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## National Air Pollution Surveillance (NAPS) Network

## Annual Summary for 2001

## Réseau national de surveillance de la pollution atmosphérique (NSPA)

## Sommaire annuel pour 2001

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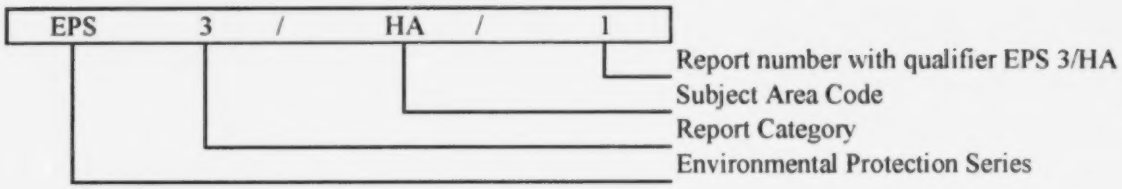


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# NATIONAL AIR POLLUTION SURVEILLANCE (NAPS) NETWORK

# ANNUAL SUMMARY FOR 2001

# RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHÉRIQUE (NSPA)

# SOMMAIRE ANNUEL POUR 2001

Environmental Technology Advancement Directorate
Environmental Protection Service
Environment Canada

Direction générale pour l'avancement des technologies environnementales
Service de la protection de l'environnement
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## SUMMARY

This annual report, the thirty-second of its kind, summarizes measurements from the National Air Pollution Surveillance (NAPS) network for the year 2001. The air monitoring stations of the NAPS network are operated by the NAPS network agencies of the federal, provincial, territorial and municipal governments. The network is coordinated by the Analysis and Air Quality Division of Environment Canada.

Part I summarizes hourly gaseous ambient air quality data for 2001, for sulphur dioxide, carbon monoxide, nitrogen dioxide, nitric oxide and ozone. Particulate matter (PM) data is reported from a number of instruments. Suspended particulate matter (SPM) are reported over 24-h periods using high-volume samplers. $PM_{10}$ and $PM_{2.5}$ (particles with aerodynamic diameter less than 10 micrometers or 2.5 micrometers) mass data from size-selective inlet samplers are also reported for twenty-four hour periods. The report includes data for a number of volatile organic compounds (VOC) including benzene, toluene, tetrachloroethylene, dichloromethane, 1,1,1-trichloroethane and 1,3-butadiene data from the NAPS toxics sampling program.

A list of all the pollutants measured in the NAPS network or analyzed in laboratories is presented in Section 1 of the report. Data on these pollutants can be obtained on special request.

Part II of the report compares the 2001 data with the National Air Quality Objectives. Further to a review of the objectives in 1992, a new National Ambient Air Quality Objectives (NAAQOs) framework was proposed. This framework, introduced in the data report for year 2000, specifies two levels: a Reference Level which is the level above which there are demonstrated effects on human health and/or the environment; and an Air Quality Objective (AQO) which is a concentration that reflects a specified level of protection for the general population and environment, but which also considers aspects of technical feasibility.



## SOMMAIRE

Le présent rapport annuel, le 32e de ce type, présente un sommaire des mesures du Réseau national de surveillance de la pollution atmosphérique (NSPA) pour l'année 2001. Les stations de mesure de la qualité de l'air sont exploitées par les organismes du réseau NSPA des gouvernements fédéral, provinciaux, territoriaux, et des administrations municipales. La coordination du réseau est assurée par la Division des analyses et de la qualité de l'air d'Environnement Canada.

La partie I du rapport résume les données de 2001 sur la qualité de l'air pour le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, le monoxyde d'azote et l'ozone. Les données sur les matières particulaires (MP) proviennent de plusieurs appareils. Les données sur les matières particulaires en suspension (MPS) sont présentées sur une période de vingt-quatre heures et ont été obtenues à l'aide d'échantillonneurs à haut débit. Le rapport présente aussi les données sur les $MP_{10}$ et $MP_{2,5}$ (particules ayant un diamètre aérodynamique inférieur à 10 microns ou 2,5 microns) sur des périodes de vingt-quatre heures provenant des échantillonneurs à tête sélective. Le rapport présente également les données sur un certain nombre de composés organiques volatils (COV) comme le benzène, le toluène, le tétrachloroéthylène, le dichlorométhane, le 1,1,1-trichloroéthane et le 1,3-butadiène provenant du programme d'échantillonnage des polluants toxiques du NSPA.

Une liste de tous les polluants mesurés dans le réseau NSPA ou analysés en laboratoires est présentée dans la section 1 du rapport. Ces données sont disponibles sur demande spéciale.

La partie II du rapport consiste à comparer les données de 2001 aux objectifs nationaux en matière de qualité de l'air. Suite à une revue des objectifs en 1992, le nouveau cadre suivant pour les objectifs nationaux de qualité de l'air ambiant (ONQAA) fut proposé. Ce nouveau cadre qui fut introduit dans le rapport des données de l'année 2000 ne compte que deux niveaux: un niveau de référence, c'est-à-dire, la concentration au-dessus de laquelle on observe des effets manifestes sur la santé humaine ou l'environnement (ou les deux), et un objectif en matière de la qualité de l'air (OQA) lequel définit une concentration qui, non seulement assure un niveau de protection précis pour la population en général et l'environnement, mais tient compte également des

aspects liés à la faisabilité technique.

The original NAAQOs have not been formally revised to the new two level system so as an interim approach, in part II of the report, the 2001 data are compared with the existing desirable and acceptable National Ambient Air Quality Objectives (NAAQS) for sulphur dioxide, carbon monoxide, nitrogen dioxide, ozone, and suspended particulate matter. The number of data points exceeding the national air quality objective for the tolerable level is not being reported for the first time starting with this data report for 2001.

Comme les ONQAA initiaux n'ont pas été officiellement révisés en regard du nouveau cadre à deux niveaux, la démarche provisoire qui est proposée, dans la partie II du présent rapport, consiste à comparer les données de 2001 aux objectifs nationaux en matière de la qualité de l'air ambiant (ONQAA) qui correspondent actuellement aux niveaux souhaitables et acceptables pour le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, l'ozone et les matières particulaires en suspension. Le nombre de dépassements des objectifs nationaux correspondant au niveau tolérable n'est pas présenté pour la première fois dans ce rapport pour 2001.

Part III of this report, lists the new Canada-Wide Standards (CWS) and reports data for ozone and $PM_{2.5}$ for the current year and the two previous years using the same statistical approach as prescribed by the Canada-wide standards. The results presented in this report is strictly preliminary and should not be construed as achievement of the CWS.

La partie III du présent rapport présente la liste des nouvelles normes pancanadiennes (NPC) et les données sur l'ozone et les $MP_{2,5}$ pour l'année courante et les deux années précédentes à partir de la même approche statistique, comme le prévoient les nouvelles normes pancanadiennes. Les résultats présentés dans ce rapport sont strictement préliminaires et ne doivent pas être interprétés comme atteignant les NPC.

Information and the data in this report were obtained from the NAPS network agencies. Further information is available from the Environmental Technology Advancement Directorate, Environmental Protection Service, Environment Canada and the NAPS network cooperating agencies. This report is published on the Internet site: www.etc-cte.ec.gc.ca/naps

Les informations et les résultats qui figurent dans le présent rapport ont été fournis par les organismes du réseau NSPA. On peut obtenir de plus amples renseignements en s'adressant à la Direction générale pour l'avancement des technologies environnementales, Service de la protection de l'environnement, Environnement Canada, et aux organismes du Réseau NSPA. Ce rapport est publié sur l'internet au: www.etc-cte.ec.gc.ca/naps

A companion report reviewing air quality data for the year 2001 and trends for 1990-2001 by regions across Canada will be published in the year 2003 by the Analysis and Air Quality Division.

Un rapport complémentaire passant en revue les données de la qualité de l'air de l'année 2001 et les tendances pour 1990-2001 dans différentes régions du Canada sera publié en 2003 par la Division des analyses et de la qualité de l'air.

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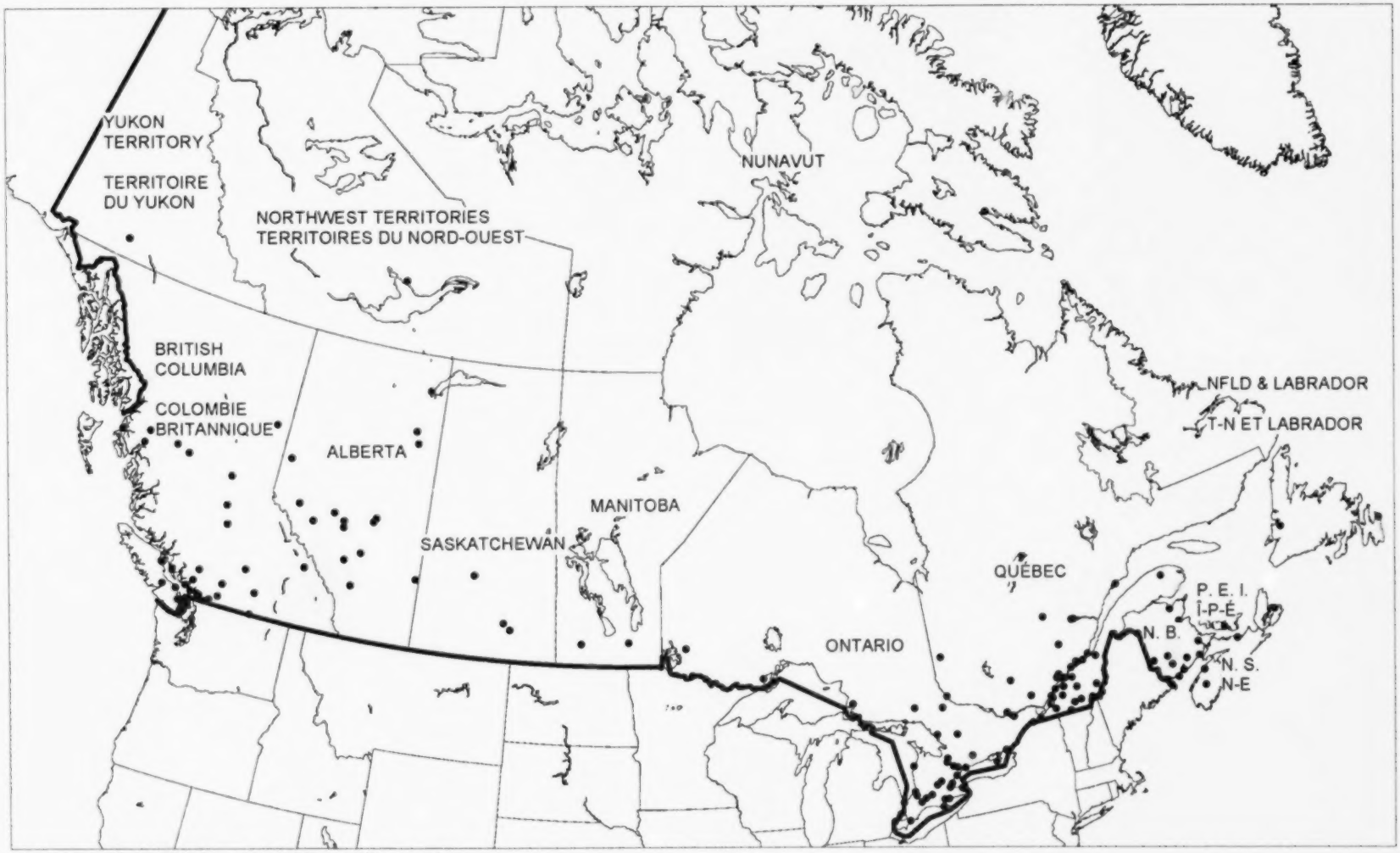
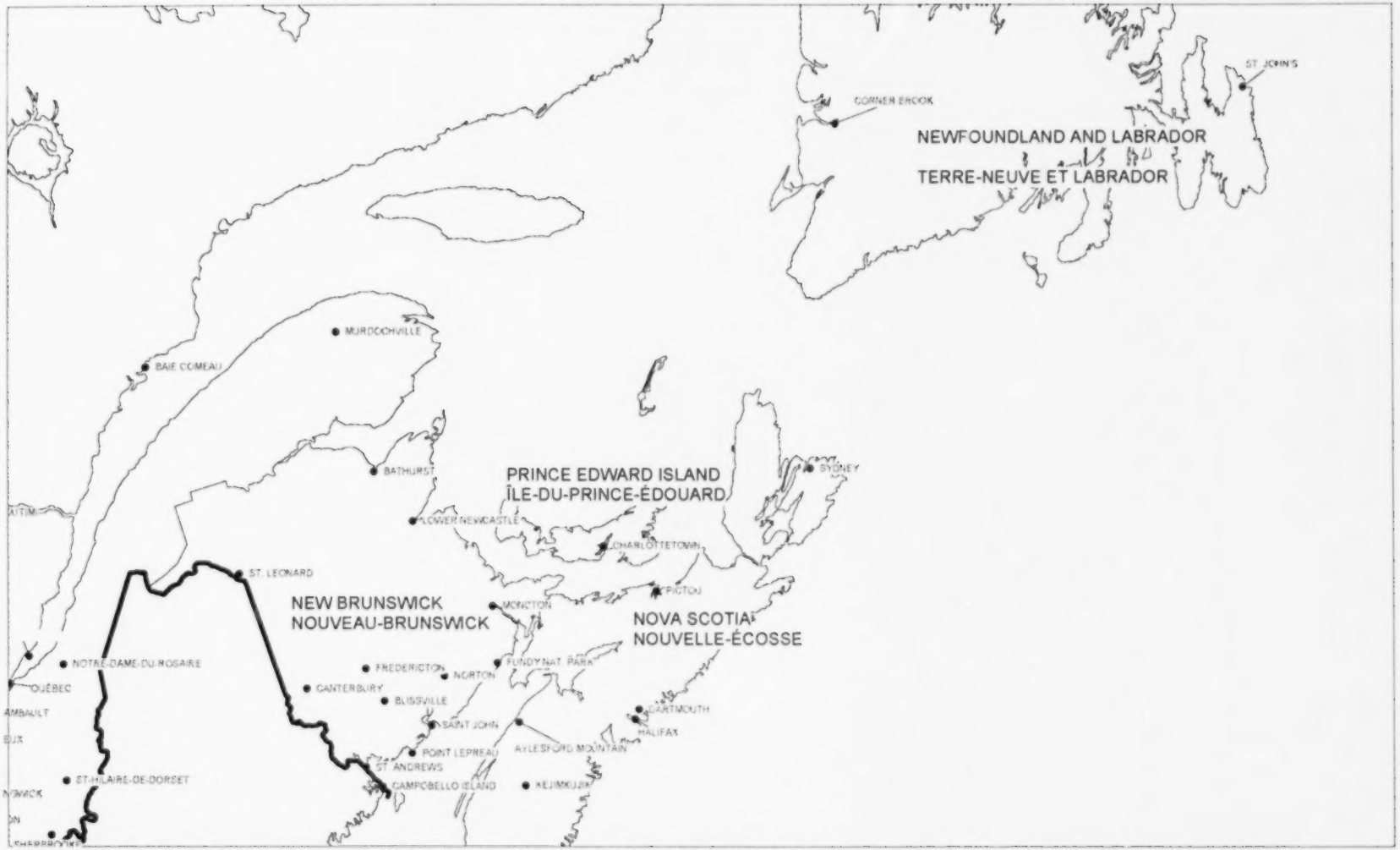
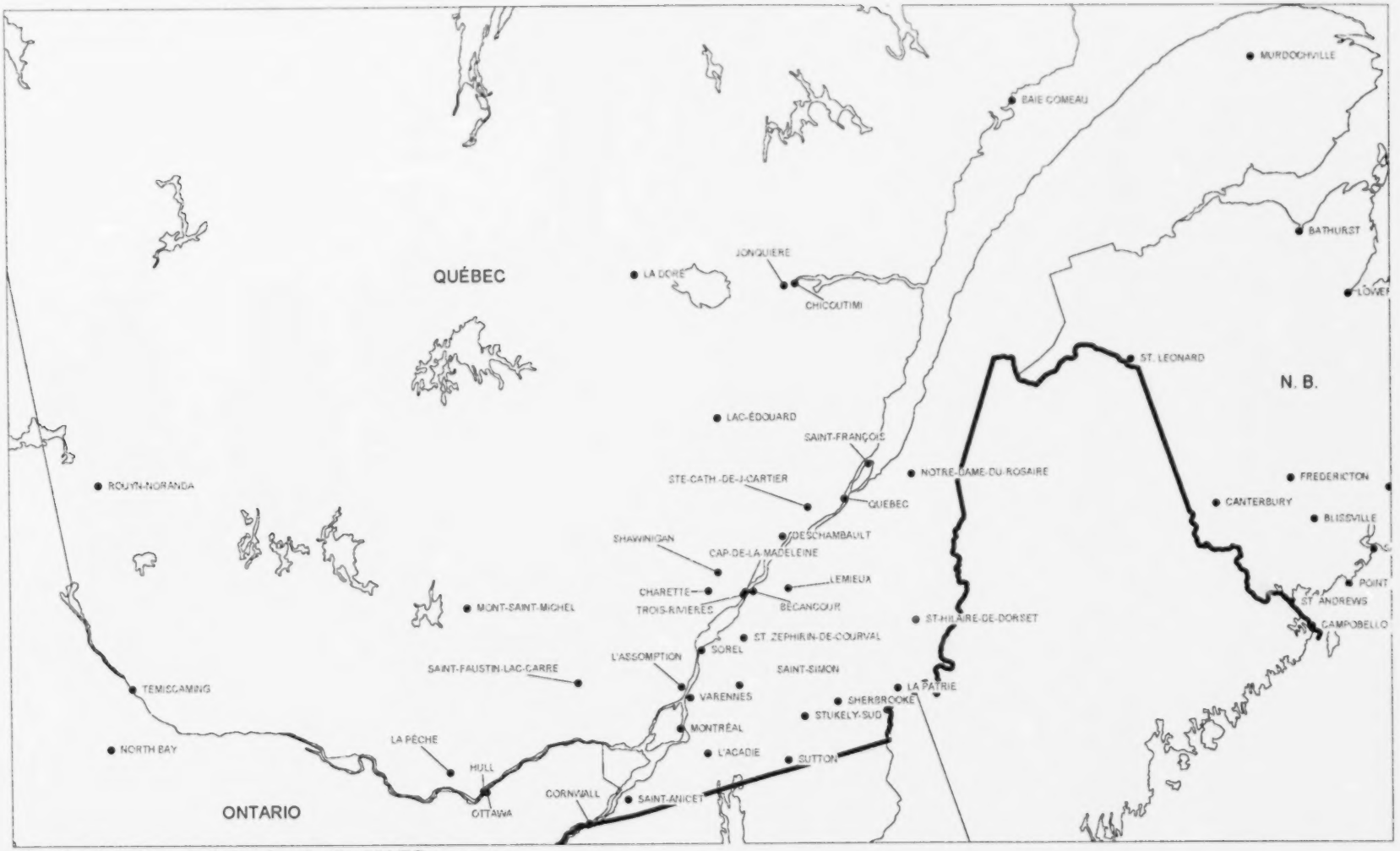



**National Air Pollution Surveillance Network**
**Réseau national de surveillance de la pollution atmosphérique**

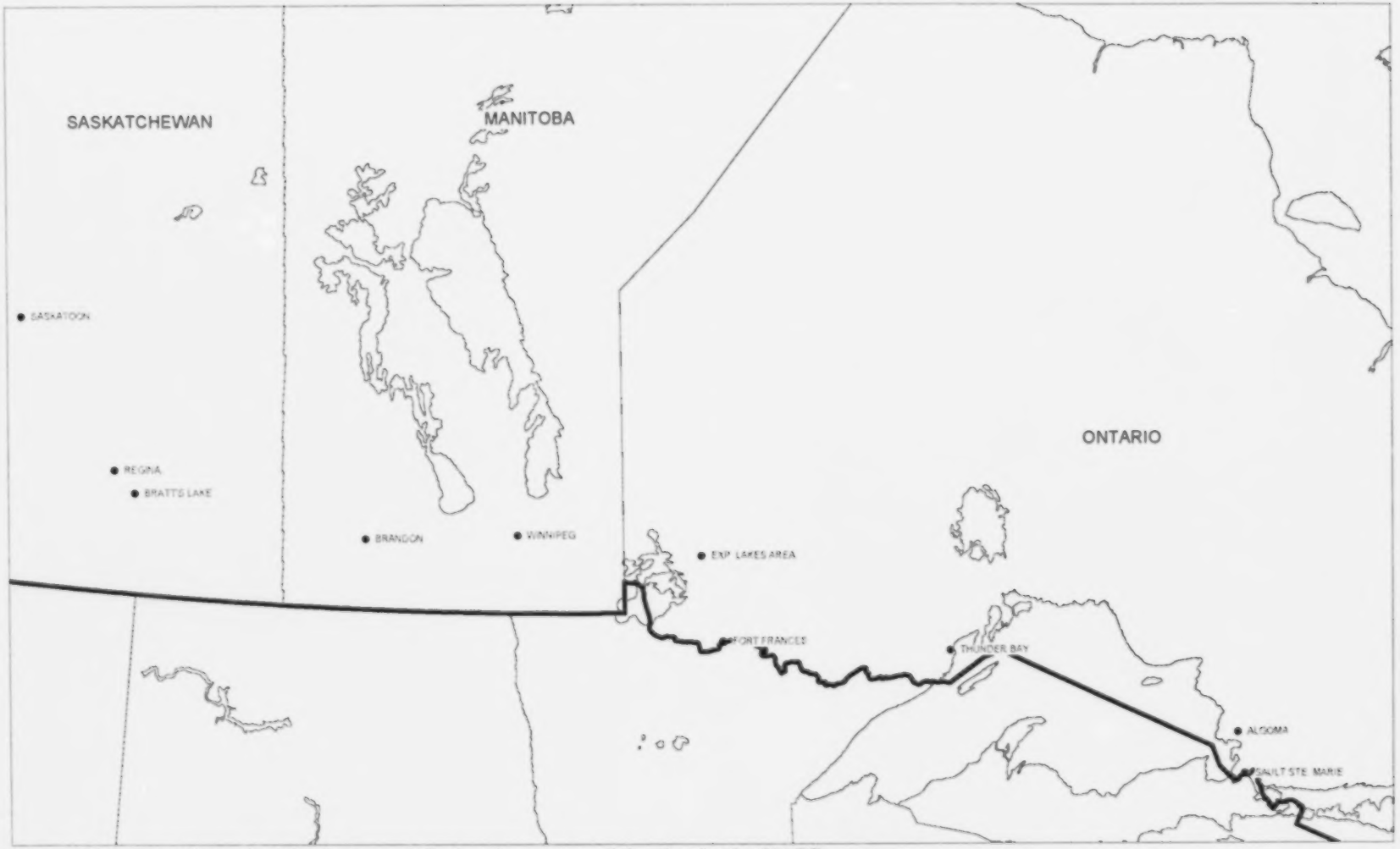



**Sites in Newfoundland and Labrador, Prince Edward Island, Nova Scotia and New Brunswick participating in the NAPS program**
**Sites à Terre-Neuve et Labrador, à l'Île-du-Prince-Édouard, en Nouvelle-Écosse et au Nouveau-Brunswick participants du réseau NSPA**




**Sites in Quebec participating in the NAPS program**
**Sites au Québec participants du réseau NSPA**

**Sites in Ontario participating in the NAPS program**
**Sites en Ontario participants du réseau NSPA**

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**Sites en Alberta et Colombie-Britannique participants du réseau NSPA**

**Sites in Yukon Territory, Northwest Territories and Nunavut participating in the NAPS program**
**Sites dans le Territoire du Yukon, les Territoires du Nord-Ouest et au Nunavut participants du réseau NSPA**

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## INTRODUCTION

This annual report, the thirty-second of its kind, summarizes measurements from the National Air Pollution Surveillance (NAPS) network for the year 2001. The air monitoring stations of the NAPS network are operated by the NAPS network agencies of the federal, provincial, territorial and municipal governments. The network is coordinated by the Analysis and Air Quality Division of Environment Canada.

Part I summarizes hourly gaseous ambient air quality data for 2001, for sulphur dioxide, carbon monoxide, nitrogen dioxide, nitric oxide and ozone. Particulate matter (PM) data are reported from a number of instruments. Suspended particulate matter (SPM) data are reported over 24-h periods using high-volume samplers. $PM_{10}$ (particles with aerodynamic diameter less than 10 micrometers) mass data from size-selective inlet samplers are also reported for twenty-four-hour periods. Both $PM_{10}$ and $PM_{2.5}$ (particles with aerodynamic diameter less than 2.5 micrometers) mass, lead and sulphate data are from dichotomous samplers (24-hour) and from TEOM (tapered element oscillating microbalance) samplers for one-hour periods. The report includes data for a number of volatile organic compounds (VOC) including benzene, toluene, tetrachloroethylene, dichloromethane, 1,1,1-trichloroethane and 1,3-butadiene data from the NAPS toxics sampling program. VOCs are emitted into the atmosphere from a variety of sources including vehicle exhaust, industrial operations, general solvent use and wood combustion.

### National Ambient Air Quality Objectives

National ambient air quality objectives (NAAQOs) have traditionally been the benchmark against which Canada assesses the impact of anthropogenic activities on air quality and ensures that current emission control policies are protecting human health and the environment. The first Canadian NAAQOs were developed in the mid-1970s. These objectives consisted of a three tiered approach (maximum desirable, acceptable and tolerable levels), which identified ranges of air quality with specific levels of

## INTRODUCTION

Le présent rapport annuel, le 32e de ce type, présente un sommaire des mesures du Réseau national de surveillance de la pollution atmosphérique (NSPA) pour l'année 2001. Les stations de mesure du Réseau NSPA sont exploitées par les organismes du réseau NSPA des gouvernements fédéral, provinciaux, territoriaux, et des administrations municipales. La coordination du réseau est assurée par la Division des analyses et de la qualité de l'air d'Environnement Canada.

La partie I du rapport résume les données de 2001 sur la qualité de l'air pour le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, le monoxyde d'azote et l'ozone. Les données sur les matières particulaires (MP) proviennent de plusieurs appareils. Les données sur les matières particulaires en suspension (MPS) sont présentées sur des périodes de 24 heures et ont été obtenues à l'aide d'échantillonneurs à haut débit. Les données des $MP_{10}$ (particules de diamètres aérodynamiques moins de 10 micromètres) sur la masse des échantillonneurs à tête sélective correspondent à des périodes de 24 heures. Les données sur la masse des $MP_{10}$ et $MP_{2,5}$ (particules de diamètres aérodynamiques moins de 2,5 micromètres), le plomb et le sulfate proviennent d'échantillonneurs dichotomiques (24 heures) et des échantillonneurs TEOM (microbalance à élément oscillant) correspondent à des périodes d'une heure. Le rapport comprend des donnés sur un certain nombre de composés organiques volatils (COV) comme le benzène, le toluène, le tétrachloroéthylène, le dichlorométhane, le 1,1,1-trichloroéthane et le 1,3-butadiène, provenant du programme d'échantillonnage des polluants toxiques. Les COVs sont émis dans l'atmosphère à partir de diverses sources, notamment les gaz d'échappement des véhicules, les exploitations industrielles, l'utilisation des solvants et la combustion du bois.

### Les objectifs nationaux de qualité de l'air ambiant

Les objectifs nationaux de qualité de l'air ambiant (ONQAA) ont été les valeurs de référence en regard desquelles le Canada évalue l'incidence des activités humaines sur la qualité de l'air et s'assure que les politiques actuelles visant à limiter les émissions contribuent réellement à protéger la santé humaine et l'environnement. Au Canada, les premiers ONQAA ont été définis au milieu des années 1970; ces objectifs consistaient en trois niveaux maximums (niveaux souhaitables, acceptables et tolérables), qui

effect.

Part II of the report compares the 2001 data with the National Air Quality Objectives. During a 1992 review of the air quality objectives, it became apparent that many air pollutants had no effect thresholds or very low effect thresholds making the establishment of scientifically defensible effect levels, difficult. The subsequent new NAAQOs framework, introduced in the data report for year 2000, specifies two levels: a Reference Level which is the level above which there are demonstrated effects on human health and/or the environment; and an Air Quality Objective (AQO) which is a concentration that reflects a specified level of protection for the general population and environment, but which also considers aspects of technical feasibility. The air quality objectives must be consistent with the philosophy of the Canadian Environmental Protection Act (CEPA) and be based on recognized scientific principles that include risk assessment and risk management. The NAAQOs are set by the federal government based on recommendations from a National Advisory Committee and Working Group on Air Quality Objectives and Guidelines. Provincial governments have the option of adopting these either as objectives or as enforceable standards using their legislation. The Reference Level and AQO are based on the development of an extensive Science Assessment Document (SAD), which reviews the relevant scientific evidence. The SAD and AQOs are subject to peer review and stakeholder consultations.

The original AQOs have not been formally revised to the new two level system so as an interim approach, in part II, the 2001 data are compared with the existing desirable and acceptable National Ambient Air Quality Objectives (NAAQS) for sulphur dioxide, carbon monoxide, nitrogen dioxide, ozone, and suspended particulate matter. The number of readings exceeding the national air quality objective for the tolerable level is no longer being reported starting with this data report for 2001.

définissaient des plages de concentrations auxquelles correspondaient des effets précis.

La partie II du rapport consiste à comparer les données de 2001 aux objectifs nationaux en matière de la qualité de l'air. Une révision des objectifs de qualité de l'air, effectuée en 1992, a révélé que bon nombre de polluants atmosphériques n'avaient aucun seuil avec effet ou avaient des seuils très bas, d'où la difficulté de définir des niveaux avec effets qui soient justifiables sur le plan scientifique. Le nouveau cadre suivant pour les ONQAA qui fut introduit dans le rapport des données de l'année 2000, ne compte que deux niveaux : un niveau de référence, c'est-à-dire, le niveau au-dessus duquel on observe des effets manifestes sur la santé humaine ou l'environnement (ou les deux), et un objectif de qualité de l'air (OQA) lequel définit une concentration qui, non seulement assure un niveau de protection précis pour la population en général et l'environnement, mais tient compte également des aspects liés à la faisabilité technique. Les objectifs de qualité de l'air doivent être conformes à l'esprit de la Loi canadienne sur la protection de l'environnement (LCPE) et être fondés sur des principes scientifiques reconnus, incluant l'évaluation et la gestion des risques. Les ONQAA sont définis par le gouvernement fédéral, à la lumière des recommandations formulées par le groupe de travail sur les objectifs et lignes directrices en matière de qualité de l'air. Les gouvernements provinciaux ont ensuite le choix, soit d'adopter ces ONQAA en tant qu'objectifs, soit d'en faire des normes exécutoires par l'entremise de leur législation. Les niveaux de référence et les OQA sont basés sur un vaste document d'évaluation scientifique qui passe en revue les données scientifiques pertinentes. Les documents d'évaluation et les OQA font l'objet d'un examen par les pairs et de consultations auprès des parties concernées.

Comme les OQA initiaux n'ont pas été officiellement révisés en regard du nouveau cadre à deux niveaux, la démarche provisoire qui est proposée, dans la partie II du présent rapport, consiste à comparer les données de 2001 aux objectifs nationaux de qualité de l'air ambiant (ONQAA) qui correspondent actuellement aux niveaux souhaitables et acceptables pour le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, l'ozone et les matières particulaires en suspension. Le nombre de dépassements des objectifs nationaux correspondant au niveau tolérable n'est pas présenté pour la première fois dans ce rapport pour 2001.

**Canada-Wide Standards**

In recent years, the federal and provincial governments have agreed to establish Canada-Wide Standards (CWS) for substances of high priority, consistent with the Canada-wide Accord on Environmental Harmonization. These include two substances that were being developed as Air Quality Objectives, namely particulate matter and ozone. Canada-wide Standards are science based in the same manner as AQOs, but also explicitly recognize and incorporate a number of other factors including technical feasibility and economic issues.

CWS have the explicit buy-in of federal and provincial governments and involve the development of jurisdictional risk management plans to attain the agreed-upon Standard. Stakeholder consultation is a fundamental aspect of the CWS process and is conducted on all aspects of the Standard and associated management plans both at the provincial and federal level.

Canada-Wide Standards (CWS) for four substances were presented to Ministers in November 1999: fine particulate matter, ground-level ozone, benzene (phase 1), and mercury from incineration and metal smelting. Ministers ratified these standards in June 2000. Considerable additional information can be found on the Canadian Council of Ministers of the Environment (CCME) website at www.ccme.ca/ccme.

Using the *Guidance Document on Achievement Determination*, jurisdictions are in the process of implementing and designating their monitoring stations and reporting areas for CWS achievement determination. The information presented in this report is strictly preliminary and should not be construed as achievement of the CWS. The CWS for particulate matter and ozone is to be achieved by 2010. A comprehensive report will be completed for the year 2005 and for every fifth year thereafter assessing progress on all provisions of the CWSs including assessment of ambient levels and trends and identification of communities where ambient levels are exceeding or approaching the CWS levels.

**Normes pancanadiennes**

Au cours des dernières années, les gouvernements fédéral et provinciaux se sont engagés à établir des normes pancanadiennes (NP) pour des substances hautement prioritaires, en vertu de l'Accord pancanadien sur l'harmonisation environnementale. Au nombre de ces substances figurent les matières particulaires et l'ozone, deux substances pour lesquelles des objectifs de qualité de l'air ont également été définis. Les normes pancanadiennes, comme les OQA, s'appuient sur les données scientifiques existantes, mais elles tiennent compte aussi explicitement d'un certain nombre d'autres facteurs, notamment de la faisabilité technique des normes proposées et de leurs incidences économiques.

Les administrations fédérale et provinciales souscrivent formellement aux NP, lesquelles requièrent l'élaboration par les instances concernées, de plans de gestion des risques en vue d'atteindre les normes prescrites. La consultation des parties intéressées est un volet fondamental du processus d'élaboration des NP, et cette consultation porte sur tous les aspects des normes et sur les plans de gestion qui s'y rattachent, tant au niveau provincial que fédéral.

En novembre 1999, des normes pancanadiennes ont été présentées aux Ministres relativement aux quatre substances suivantes: matières particulaires fines, ozone troposphérique, benzène (volet 1) et mercure provenant des incinérateurs et des fonderies de métaux. Les Ministres ont ratifié ces normes en juin 2000 pour plus d'informations, veuillez consulter le site Web du Conseil canadien des ministres de l'environnement (CCME), à l'adresse www.ccme.ca/ccme.

À l'aide du *Guide pour la détermination de l'atteinte des normes pancanadiennes*, les diverses instances sont sur le point d'implanter et de désigner leurs stations de surveillance et leurs régions assujetties au rapport pour déterminer l'atteinte des NPC. Les résultats présentés dans le présent rapport sont strictement préliminaires et ne doivent pas être interprétés comme atteignant les NPC. Les NPC pour les matières particulaires et l'ozone doivent être atteintes d'ici 2010. Un rapport complet sera rédigé d'ici 2005 et à tous les cinq ans par la suite pour évaluer les progrès réalisés au sujet de toutes les dispositions des NPC, notamment l'évaluation des concentrations ambiantes, les tendances et l'identification des agglomérations où les niveaux ambiants dépassent ou approchent les NPC.

The Canada-wide Standard for PM is focused on the fine fraction of PM, smaller than 2.5 microns, known as $PM_{2.5}$. The recommended Standard for $PM_{2.5}$ is 30 $\mu g/m^3$ averaged over 24 hours, to be achieved by 2010. Achievement is to be based on the 98th percentile ambient measurement annually, averaged over 3 consecutive years. The recommended Canada-wide Standard for Ozone is 65 ppb averaged over 8 hours, to be achieved by 2010. Achievement to be based on the 4th highest measurement annually, averaged over 3 consecutive years.

Part III of this report, lists the new Canada-Wide Standards and reports data for ozone and $PM_{2.5}$ for 2001, 2000 and 1999 with a 3 year average of air quality levels as prescribed by the new Canada-Wide Standards.

**NAPS Network**

The National Air Pollution Surveillance (NAPS) network was established jointly in 1969 by the federal, provincial and municipal governments. In 2001, the network consisted of 253 stations in 156 cities and the following instruments:

| | |
|---|---|
| Continuous Monitors | 600 |
| Sulphur Dioxide | 95 |
| Carbon Monoxide | 74 |
| Nitrogen Dioxide | 111 |
| Ozone | 166 |
| $PM_{10}$ | 68 |
| $PM_{2.5}$ | 86 |
| Samplers | 162 |
| Suspended PM | 34 |
| $PM_{10}$ high-volume | 54 |
| $PM_{10}$ low-volume | 22 |
| VOC | 51 |

The Environmental Technology Centre plays a major role in collecting and assessing ambient air quality data in Canada. Originally, the NAPS network program concentrated on monitoring the criteria pollutants. These continue to be a priority. Data support major issues such as the Light and Heavy Duty Vehicle Control Measures, the Management Plan for Nitrogen Oxides and Volatile Organic Compounds, the Eastern Canada Acid Rain Program

La norme pancanadienne relative aux matières particulaires (MP) s'applique à la fraction fine des MP ayant un diamètre inférieur à 2,5 microns ($MP_{2,5}$). La norme recommandée pour les $MP_{2,5}$ – laquelle doit être atteinte d'ici 2010 – est de 30 µg/m3 (moyenne sur 24 heures). L'atteinte de cet objectif sera déterminée en fonction de la moyenne de la valeur du 98$^{e}$ percentile, mesurée chaque année durant trois années consécutives. Dans le cas de l'ozone, la norme pancanadienne à atteindre d'ici 2010 est de 65 ppb (moyenne sur une période de huit heures). L'atteinte de cet objectif sera déterminée en fonction de la moyenne de la quatrième mesure la plus élevée, déterminée chaque année durant trois années consécutives.

La partie III du présent rapport présente la liste des nouvelles normes pancanadiennes assorties de données sur l'ozone et les $MP_{2,5}$ pour 2001, 2000 et 1999, ainsi qu'une moyenne sur trois ans des niveaux en matière de la qualité de l'air, comme le prévoient les nouvelles normes pancanadiennes.

**Le Réseau NSPA**

Le Réseau national de surveillance de la pollution atmosphérique (NSPA) a été mis sur pied en 1969 conjointement par les gouvernements fédéral, provinciaux et municipaux. En 2001, il comportait 253 stations situées dans 156 villes et les appareils suivants:

| | |
|---|---|
| Moniteurs en continu | 600 |
| Dioxyde de soufre | 95 |
| Monoxyde de carbone | 74 |
| Dioxyde d'azote | 111 |
| Ozone | 166 |
| $MP_{10}$ | 68 |
| $MP_{2.5}$ | 86 |
| Échantillonneurs | 162 |
| MP en suspension | 34 |
| $MP_{10}$ haut débit | 54 |
| $MP_{10}$ faible débit | 22 |
| COV | 51 |

Le Centre de technologie environnementale joue un rôle important dans la collecte et l'évaluation des données sur la qualité de l'air au Canada. Au début, le programme du réseau NSPA portait surtout sur la mesure des polluants pour lesquels il existait des objectifs nationaux, et ces mêmes mesures restent une priorité. Les données constituent un outil important pour certains programmes dont les mesures de contrôle pour véhicules légers et lourds, le Plan de

and Oil and Fuels Regulations. The criteria pollutants, however, are not the only air pollutants of concern in Canada.

Environment Canada, with assistance from the NAPS network agencies of the provincial and municipal governments, began an inhalable particulate monitoring program in May 1984, for particles less than 10 µm (defined as $PM_{10}$) and particles less than 2.5 µm (defined as $PM_{2.5}$). Dichotomous samplers and size-selective inlet samplers (SSIs) were used. Filters from dichotomous samplers are currently analysed for 50 elements, 14 inorganic and organic ions, and 11 inorganic cations. A recent data report[1] summarizes results of the inhalable particulate monitoring program.

Since 1988, the Analysis and Air Quality Division of the Environmental Technology Centre has been developing new techniques to measure potentially toxic air contaminants[2]. With assistance from NAPS network agencies, these improved techniques have been used to monitor volatile organics (aromatics, aldehydes and ketones) and semi-volatile organics (PAHs, dioxins and furans). A number of reports[3,4,5] show results from the air toxics monitoring program for selected species.

**Measurements from the Network**

NAPS network agencies' quality assurance and quality control programs are supplemented by a federal quality assurance program. These programs ensure that the ambient air monitoring data collected from NAPS stations are valid, complete, comparable, representative, and accurate. Elements of the network QA program described in a report[6] include: site selection; sampling system requirements; site and analyzer operation; instrument calibration and reference standards; inter-laboratory testing and performance audit program; data validation and reporting; documentation; training and technical support.

gestion pour les oxydes d'azote et les composés organiques volatils, le Programme de lutte contre les pluies acides dans l'est du Canada et la réglementation des produits pétroliers. Ces polluants de référence ne sont pas, cependant, les seuls polluants atmosphériques qui affectent le Canada.

En mai 1984, Environnement Canada, avec la collaboration des organismes du réseau NSPA des gouvernements provinciaux et des administrations municipales, mettait sur pied un programme de mesure des particules inhalées de moins de 10 microns ($MP_{10}$) et des particules de moins de 2,5 microns ($MP_{2,5}$). On a utilisé des échantillonneurs dichotomiques et des échantillonneurs à tête sélective. L'analyse des filtres des échantillonneurs dichotomiques porte actuellement sur 50 éléments, 14 ions organiques et inorganiques et 11 cations inorganiques. Un rapport récent[1] résume les résultats du programme.

Depuis 1988, la Division des analyses et de la qualité de l'air du Centre de technologie environnementale met au point de nouvelles techniques de mesure de divers polluants atmosphériques potentiellement toxiques[2]. Avec l'appui des organismes du réseau NSPA, on a effectué un suivi des composés organiques volatils (composés aromatiques, aldéhydes et cétones) et semi-volatils (HAPs, dioxines et furanes) en ayant recours à ces techniques améliorées. Les résultats obtenus pour certaines espèces grâce au programme de suivi des composés atmosphériques toxiques figurent dans un certain nombre de rapports[3,4,5].

**Mesures sur la qualité de l'air provenant du réseau**

Les programmes d'assurance et de contrôle de la qualité des organismes du réseau NSPA sont complétés par un programme fédéral d'assurance de la qualité. Ces programmes font en sorte que les données sur la qualité de l'air qui proviennent du réseau soient valides, complètes, comparables, représentatives et exactes. Les éléments du programme d'assurance-qualité du réseau décrits dans un rapport récent[6] portent sur le choix du site, les exigences relatives au système de prélèvement, le fonctionnement du site et de l'analyseur, l'étalonnage des appareils et les étalons de référence, le programme de vérification du rendement et d'essais interlaboratoires, la validation et la publication des données, la documentation, la formation et le soutien technique.

The methods used to measure pollutants for which national air quality objectives exist (sulphur dioxide, carbon monoxide, nitrogen dioxide, ozone and total suspended particulates) have been designated as "reference methods" or "equivalent methods" by the United States Environmental Protection Agency (EPA). Methods are strictly governed by operation or instruction manuals and applicable quality assurance procedures. Calibration standards used in the NAPS network are certified traceable to United States National Institute of Standards and Technology (NIST) primary standards.

Les méthodes de mesure des polluants pour lesquels des objectifs nationaux ont été promulgués (dioxyde de soufre, monoxyde de carbone, dioxyde d'azote, ozone et matières particulaires en suspension) ont été désignées comme des « méthodes de références » ou « méthodes équivalentes » par l'Environmental Protection Agency (EPA) des Etats-Unis. Elles suivent exactement les prescriptions du manuel de l'usager ou d'instructions et les procédures pertinentes d'assurance qualité. Les étalons utilisées dans le réseau NSPA sont certifiées conformes aux étalons primaires du National Institute of Standards and Technology (NIST) des États-Unis.

All $PM_{10}$ continuous data have been generated from Rupprecht & Patashnick (R&P) TEOM monitors operated with the normal factor of 1.03 and offset of 3 ug/m³ for meeting the performance criteria required for designation as a U.S. EPA Federal Equivalent Method (FEM) sampler.

Toutes les données continues sur les $PM_{10}$ ont été obtenues à l'aide de moniteurs TEOM Rupprecht & Patashnick (R&P) fonctionnant avec le facteur habituel de 1.03 et l'écart de 3 ug/m³ permettant de respecter les critères de rendements requis pour être désignés comme échantillonneurs utilisant une méthode fédérale équivalente du U.S. EPA.

All $PM_{2.5}$ continuous data have been generated from R&P TEOM instruments operated with the normal factor of 1.03 and offset of 3 ug/m³ as marketed by the manufacturer. During a workshop held in the Fall of 2001, the NAPS managers concluded that the factor and offset were not applicable to $PM_{2.5}$ monitors, based on various monitoring studies both in Canada and in the United Sates. They agreed that all TEOM $PM_{2.5}$ monitors would be operated with a factor of 1.0 and no offset starting no later than January 1, 2002. The data in this report have been converted to a factor of 1.0 and zero offset. Revised TEOM $PM_{2.5}$ data sets from previous years can be obtained from the originating agencies.

Toutes les données continues sur les $PM_{2.5}$ ont été obtenues à l'aide de moniteurs TEOM (R&P) fonctionnant avec le facteur habituel de 1.03 et l'écart de 3 ug/m³ conçus par le fabricant. Durant un atelier tenu à l'automne 2001, les gestionnaires du RNSPA ont conclu que le facteur et l'écart ne s'appliquaient pas aux moniteurs de $PM_{2.5}$, à partir d'études menées tant au Canada qu'aux Etats-Unis. Ils étaient tous d'accord pour que tous les moniteurs $PM_{2.5}$ TEOM soient utilisés avec un facteur de 1.0 et un écart de zéro à partir du 1er janvier 2002. Les données dans ce rapport ont été converties par l'utilisation d'un facteur de 1.0 et d'un écart de zéro. Les données révisées sur les $PM_{2.5}$ du TEOM pour les années précédentes peuvent être obtenus des organismes mêmes.

Please note that $PM_{2.5}$ data published by some agencies of the NAPS network for the year 2001 using the factor of 1.03 and an offset of 3 ug/m³, may differ from the data published in this report.

Veuillez noter que des données sur les $PM_{2.5}$ publiées par des organismes du réseau NSPA pour l'année 2001 et obtenues à l'aide du facteur 1.03 et l'écart de 3 ug/m³ peuvent différer des données publiées dans ce rapport.

**Network Ambient Air Quality Data**

**Données du réseau sur la qualité de l'air ambiant**

NAPS data are validated using automated and manual procedures. Data from network agencies are converted to a NAPS compatible format then entered in the NAPS database. Although the agency data analyst has validated the data, they are also submitted to tests outlined by the United States Environmental

Les données du réseau NSPA sont validées au moyen de procédures automatisées et manuelles. Les données fournies par les organismes du réseau sont converties dans un format compatible avec le réseau, puis saisies dans la banque de données NSPA. Bien que l'analyste de l'organisme ait validé les données,

Protection Agency. When data are flagged automatically or manually, the relevant agency must confirm the data before they are stored in the NAPS database.

Air monitoring data indicate pollution levels only at sampling sites and may not necessarily represent community wide air quality. Community wide comparisons can only be made by using data from all available sampling stations in a city and interpreting them on the basis of specific monitoring site characteristics.

Data analysis is not attempted in this report, however, detailed reviews and trend analyses of data from the NAPS network are found in a number of published reports[7,8,9] and data files are available on request[10].

This report is published on the Environment Canada website www.etc-cte.ec.gc.ca/naps

A companion report reviewing air quality data for the year 2001 and trends for the years 1990-2001 in eight regions in Canada will be published in the year 2003 by the Analysis and Air Quality Division

celles-ci sont soumises à des tests qui ont été définis par l'Environmental Protection Agency des États-Unis. Lorsque des données sont signalées par les tests automatisés ou par les vérifications manuelles, l'organisme en question doit les confirmer avant qu'elles soient versées dans la banque de données NSPA.

Les données sur la qualité de l'air représentent uniquement les niveaux de pollution aux stations et pas nécessairement la qualité de toute l'atmosphère dans une agglomération. Pour faire des comparaisons entre villes, on devrait utiliser les données de toutes les stations d'échantillonnage de chacune des villes et les interpréter selon les particularités des sites de mesure.

Dans ce rapport, nous n'avons pas tenté d'analyser les données. On trouvera des études détaillées et des analyses de tendances sur les données du réseau NSPA dans un certain nombre de rapports déjà publiés[7,8,9]. Des fichiers de données sont disponibles sur demande[10].

Ce rapport est aussi publié sur le site internet d'Environnement Canada www.etc-cte.ec.gc.ca/naps

Un rapport complémentaire présentant un examen des données de la qualité de l'air pour l'année 2001 ainsi que les tendances pour les années 1990-2001 dans huit régions du Canada sera publié en 2003 par la division des analyses et de la qualité de l'air.

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10 Standard and specific data files are available in various computer formats from the Analysis and Air Quality Division.


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10 On peut se procurer des fichiers de données spécifiques ou de référence sous divers formats informatiques provenant de la Division des analyses et de la qualité de l'air.

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## Description of NAPS Network Instrumentation

| Pollutant | Detection Principle (Analytical Method) | Units of Measurement | Minimum Reported Concentration | Type of Monitoring |
|---|---|---|---|---|
| Sulphur Dioxide | Ultraviolet fluorescence | ppb | 1 ppb | Continuous (1 hour means) |
| Carbon Monoxide | Non-dispersive infrared spectrometry | ppm | 0.1 ppm | Continuous (1 hour means) |
| Nitrogen Dioxide and Nitric Oxide | Chemiluminescence | ppb | 1 ppb | Continuous (1 hour means) |
| Ozone | Ultraviolet photometry or Chemiluminescence | ppb | 1 ppb | Continuous (1 hour means) |
| $PM_{10}$ and $PM_{2.5}$ | Inertial mass | $\mu g/m^3$ | 1 $\mu g/m^3$ | Continuous (1 hour means) |
| Suspended Particulate Matter | (Gravimetry) | $\mu g/m^3$ | 1 $\mu g/m^3$ | Manual (24 hour sample) |
| $PM_{10}$ and $PM_{2.5}$ | (Gravimetry) | $\mu g/m^3$ | 1 $\mu g/m^3$ | Manual (24 hour sample) |
| $PM_{10}$ and $PM_{2.5}$ – Lead | (X-ray Fluorescence) | $\mu g/m^3$ | 0.01 $\mu g/m^3$ | Manual (24 hour sample) |
| $PM_{10}$ and $PM_{2.5}$ – Sulphate | (Ion Chromatography) | $\mu g/m^3$ | 0.1 $\mu g/m^3$ | Manual (24 hour sample) |
| Organic Compounds | (Gas Chromatography, Mass Spectrometry) | $\mu g/m^3$ | 0.05 $\mu g/m^3$ | Manual (24 hour sample) |

ppm = parts per million by volume
ppb = parts per billion by volume
$\mu g/m^3$ = micrograms per cubic metre

## Description des instruments du réseau NSPA

| Polluant | Principe de détection (Méthode analytique) | Unités de mesure | Concentration minimale rapportée | Type de mesure |
|---|---|---|---|---|
| Dioxyde de soufre | Fluorescence UV | ppb | 1 ppb | Continue (moyenne d'une heure) |
| Monoxyde de carbone | Spectrométrie d'absorption non dispersive dans l'infrarouge | ppm | 0,1 ppm | Continue (moyenne d'une heure) |
| Dioxyde d'azote et monoxyde d'azote | Chimiluminescence | ppb | 1 ppb | Continue (moyenne d'une heure) |
| Ozone | Chimiluminescence ou Photométrie UV | ppb | 1 ppb | Continue (moyenne d'une heure) |
| $MP_{10}$ et $MP_{2,5}$ | Masse d'inertie | $\mu g/m^3$ | 1 $\mu g/m^3$ | Continue (moyenne d'une heure) |
| Matières particulaires en suspension | (Gravimétrie) | $\mu g/m^3$ | 1 $\mu g/m^3$ | Manuelle (échantillon de 24 heures) |
| $MP_{10}$ et $MP_{2,5}$ | (Gravimetrie) | $\mu g/m^3$ | 1 $\mu g/m^3$ | Manuelle (échantillon de 24 heures) |
| Plomb $MP_{10}$ et $MP_{2,5}$ | (Fluorescence par rayons-X) | $\mu g/m^3$ | 0,01 $\mu g/m^3$ | Manuelle (échantillon de 24 heures) |
| Sulfate $MP_{10}$ et $MP_{2,5}$ | (Chromatographie d'ions) | $\mu g/m^3$ | 0,1 $\mu g/m^3$ | Manuelle (échantillon de 24 heures) |
| Composés Organiques | (Chromatographie gazeuse, spectrométrie de masse) | $\mu g/m^3$ | 0,05 $\mu g/m^3$ | Manuelle (échantillon de 24 heures) |

ppm = parties par million (volume)
ppb = parties par milliard (volume)
$\mu g/m^3$ = microgrammes par mètre cube

## Statistics Presented for Pollutants Measured Using Continuous Monitors

| Data | Sulphur Dioxide | Carbon Monoxide | Nitrogen Dioxide | Nitric Oxide | Ozone | $PM_{10}$ $PM_{2.5}$ |
|---|---|---|---|---|---|---|
| Frequency Distribution, Hourly Values | • | • | • | • | • | • |
| Frequency Distribution, 8-h Running Means | | • | | | • | |
| Frequency Distribution, 24-h Running Means | • | • | • | • | • | • |
| Maximum Hourly Value | • | • | • | • | • | • |
| Maximum 8-h Running Mean | | • | | | • | |
| Maximum 24-h Running Mean | • | • | • | • | • | • |
| Monthly Arithmetic Mean | • | • | • | • | • | • |
| Annual Arithmetic Mean | • | • | • | • | • | • |
| Standard Deviation of 1-h Values | • | • | • | • | • | • |
| Percentage Data Availability, 1-h Values | • | • | • | • | • | • |
| Percentage Data Availability, 8-h Means | | • | | | • | |
| Percentage Data Availability, 24-h Means | • | • | • | • | • | • |

Monthly or Annual means are not calculated unless at least 50% of the hourly observations are available for the period concerned. Furthermore, the annual mean is not calculated unless monthly means are reported for at least two months in each quarter. The 8-h and 24-h running means are not calculated unless 75% of the hourly observations are available.

**Les statistiques suivantes pour les polluants mesurés utilisant des moniteurs en continu**

| Données | Dioxyde de soufre | Monoxyde de carbone | Dioxyde d'azote | Monoxyde d'azote | Ozone | $MP_{10}$ $MP_{2,5}$ |
|---|---|---|---|---|---|---|
| Distribution des fréquences, concentrations horaires | * | * | * | * | * | * |
| Distribution des fréquences, moyennes mobiles de 8 heures | | * | | | * | |
| Distribution des fréquences, moyennes mobiles de 24 heures | * | * | * | * | * | * |
| Concentration maximale Horaire | * | * | * | * | * | * |
| Moyenne mobile maximale de 8 heures | | * | | | * | |
| Moyenne mobile maximale de 24 heures | * | * | * | * | * | * |
| Moyenne arithmétique mensuelle | * | * | * | * | * | * |
| Moyenne arithmétique annuelle | * | * | * | * | * | * |
| Écart-type des concentrations horaires | * | * | * | * | * | * |
| Pourcentage de données disponibles, concentrations horaires | * | * | * | * | * | * |
| Pourcentage de données disponibles, moyennes de 8 heures | | * | | | * | |
| Pourcentage de données disponibles, moyennes de 24 heures | * | * | * | * | * | * |

Les moyennes mensuelles ou annuelles ne sont calculées que si au moins 50% des observations horaires sont disponibles pour la période considérée. En outre, la moyenne annuelle n'est calculée que si l'on possède au moins deux moyennes mensuelles pour chaque trimestre. Les moyennes continues de 8 heures et de 24 heures ne sont calculées que si 75% des observations horaires sont disponibles.

## Statistics Presented for Pollutants Measured Using Manual Samplers

| Sampler | Hi-vol | Size-selective inlet and Dichotomous | Cannister |
|---|---|---|---|
| **Pollutant** | **Suspended Particulate Matter** | **PM, Lead and Sulphate** | **Volatile Organic Compounds** |
| Frequency Distribution, 24-hour Values | • | • | • |
| Annual Minimum, 24-hour Values | • | • | • |
| Annual Maximum, 24-hour Values | • | • | • |
| Annual Geometric Mean | • | | |
| Geometric Standard Deviation | • | | |
| Annual Arithmetic Mean | | • | • |
| Standard Deviation | | • | • |
| Number of Valid Samples for the Year | • | • | • |

**Les statistiques présentées pour les polluants mesurés utilisant des échantillonneurs manuels**

| Échantillonneur | Grand débit | Tête sélective et dichotomique | Bombonne |
|---|---|---|---|
| **Statistiques** | **Matières particulaires en suspension** | **MP, plomb et sulfate** | **Composés organiques volatiles** |
| Distribution des fréquences, concentrations de 24 heures | * | * | * |
| Valeurs annuelles minimales de 24 heures | * | * | * |
| Valeurs annuelles maximales de 24 heures | * | * | * |
| Moyenne géométrique annuelle | * | | |
| Écart-type géométrique | * | | |
| Moyenne arithmétique annuelle | | * | * |
| Écart-type | | * | * |
| Nombre d'échantillons valables obtenus durant l'année | * | * | * |

# Pollutants Measured in the NAPS Network

## Gaseous — Hourly (ppb)

| | | |
|---|---|---|
| Sulphur Dioxide 1974 – 2001 | Carbon Monoxide (ppm) 1974 - 2001 | Nitrogen Dioxide 1974 - 2001 |
| Nitric Oxide 1980 - 2001 | Nitrogen Oxides 1980 - 2001 | Ozone 1974 – 2001 |

## Particulate Matter — Hourly ($\mu g/m^3$)

| | | |
|---|---|---|
| $PM_{10}$ 1992 – 2001 | $PM_{2.5}$ 1995 - 2001 | Soiling Index (CoH) 1974 - 1997 |

## Particulate Matter — Daily ($\mu g/m^3$)

| | | |
|---|---|---|
| Suspended Particulate Matter 1974 - 2001 | Lead (high-volume) 1974 - 1998 | Sulphate (high-volume) 1974 - 1998 |
| $PM_{10}$ (SSI) 1984 - 2001 | Lead (SSI) 1974 - 1998 | Sulphate (SSI) 1974 - 1998 |

## Particulate Matter — Monthly — 1974 - 1989

| | |
|---|---|
| Dustfall ($g/m^2$/30days) | Sulphation ($mg/100cm^2$/day) |

## $PM_{10}$ and $PM_{2.5}$ Related Metals and Ions — Daily ($\mu g/m^3$) — 1984 - 2001

| | | |
|---|---|---|
| Acetate | Germanium | Praseodymium |
| Aluminum | Indium | Rubidium |
| Ammonium | Iodine | Scandium |
| Antimony | Iron | Selenium |
| Arsenic | Lanthanum | Silicon |
| Barium | Lead | Silver |
| Bismuth | Magnesium | Sodium |
| Bromide | Manganese | Strontium |
| Bromine | Mercury | Sulphate |
| Cadmium | Molybdenum | Sulphur |
| Calcium | Neodymium | Tantulum |
| Cerium | Nickel | Tellurium |
| Cesium | Niobium | Thallium |
| Chloride | Nitrate | Tin |
| Chlorine | Nitrite | Titanium |
| Chromium | Oxalate | Tungsten |
| Cobalt | Palladium | Vanadium |
| Copper | $PM_{10}$ & $PM_{2.5}$ | Yttrium |
| Fluoride | Phosphate | Zinc |
| Formate | Phosphorus | Zirconium |
| Gallium | Potassium | |

## Volatile Organic Compounds — ($\mu g/m^3$) — 1989 - 2001

| | | |
|---|---|---|
| 1,1,1-Trichloroethane | 1,4-Dichlorobenzene | 2,2,5-Trimethylhexane |
| 1,1,2,2-Tetrachloroethane | 1,4-Dichlorobutane | 2,2-Dimethylbutane |
| 1,1,2-Trichloroethane | 1,4-Diethylbenzene | 2,2-Dimethylhexane |
| 1,1-Dichloroethane | 1-Butene | 2,2-Dimethylpentane |
| 1,1-Dichloroethylene | 1-Butene/Isobutene | 2,2-Dimethylpropane |
| 1,2 Dibromoethane | 1-Butyne | 2,3,4-Trimethylpentane |
| 1,2,3-Trimethylbenzene | 1-Decene | 2,3-Dimethylbutane |
| 1,2,4-Trichlorobenzene | 1-Heptene | 2,3-Dimethylpentane |
| 1,2,4-Trimethylbenzene | 1-Hexene | 2,4-Dimethylhexane |
| 1,2-Dichlorobenzene | 1-Methylcyclohexene | 2,4-Dimethylpentane |
| 1,2-Dichloroethane | 1-Methylcyclopentene | 2,5-Dimethylbenzaldehyde |
| 1,2-Dichloropropane | 1-Nonene | 2,5-Dimethylheptane |
| 1,2-Diethylbenzene | 1-Octene | 2,5-Dimethylhexane |
| 1,3,5-Trimethylbenzene | 1-Pentene | 2-Ethyl-1-Butene |
| 1,3-Butadiene | 1-Propyne | 2-Ethyltoluene |
| 1,3-Dichlorobenzene | 2,2,3-Trimethylbutane | 2-Methyl-1-Butene |
| 1,3-Diethylbenzene | 2,2,4-Trimethylpentane | 2-Methyl-1-Pentene |

# Pollutants Measured in the NAPS Network

| Volatile Organic Compounds ($\mu g/m^3$) | | 1989 - 2001 |
|---|---|---|
| 2-Methyl-2-Butene | cis-2-Hexene | Methyl Ethyl Ketone |
| 2-Methyl-2-Pentene | cis-2-Octene | Methyl Iso-Butyl Ketone |
| 2-Methylheptane | cis-2-Pentene | Methylcyclopentane |
| 2-Methylhexane | cis-3-Heptene | m-Tolualdehyde |
| 2-Methylpentane | cis-3-Methyl-2-Pentene | Naphthalene |
| 2-Pentanal | cis-4-Methyl-2-Pentene | N-Butylbenzene |
| 3,6-Dimethyloctane | Crotonaldehyde | Nonane |
| 3-Ethyltoluene | Cyclohexane | N-Propylbenzene |
| 3-Methyl-1-Pentene | Cyclohexene | Octane |
| 3-Methylheptane | Cyclopentane | o-Tolualdehyde |
| 3-Methylhexane | Cyclopentene | o-Xylene |
| 3-Methyloctane | Decane | p-Cymene |
| 3-Methylpentane | Delta-Limonene | Pentane |
| 4-Ethyltoluene | Dibromochloromethane | Propane |
| 4-Methyl-1-Pentene | Dibromomethane | Propionaldehyde |
| Acetone | Dichloromethane | Propylene |
| Acetylene | Dodecane | p-Tolualdehyde |
| Acrolein | Ethane | sec-Butylbenzene |
| Alpha-Pinene | Ethylbenzene | Styrene |
| Benzaldehyde | Ethylbromide | tert-Butylbenzene |
| Benzene | Ethylene | Tetrachloroethylene |
| Beta-Pinene | Formaldehyde | Toluene |
| Bromochloromethane | Freon11 | trans & cis-1,3-Dichloropropene |
| Bromodichloromethane | Freon114 | trans-1,2-Dichloroethylene |
| Bromoform | Freon12 | trans-1,2-Dimethylcyclohexane |
| Bromomethane | Freon22 | trans-1,3-Dichloropropene |
| Bromotrichloromethane | Heptane | trans-1,3-Dimethylcyclohexane |
| Butane | Hexachlorobutane | trans-1,4-Dimethylcyclohexane |
| Carbontetrachloride | Hexanal | trans-2-Butene |
| Chlorobenzene | Hexane | trans-2-Heptene |
| Chloroethane | Hexylbenzene | trans-2-Hexene |
| Chloroform | Indane | trans-2-Octene |
| Chloromethane | Isobutane | trans-2-Pentene |
| cis-1,2-Dichloroethylene | Iso-Butylbenzene | trans-3-Heptene |
| cis-1,2-Dimethylcyclohexane | Isopentane | trans-3-Methyl-2-Pentene |
| cis-1,3-Dichloropropene | Isoprene | trans-4-Methyl-2-Pentene |
| cis-1,3-Dimethylcyclohexane | Iso-Propylbenzene | Trichloroethylene |
| cis-2-Butene | Isovaleraldehyde | Undecane |
| cis-2-Heptene | m and p-Xylene | Vinylchloride |

| Semi-Volatile Organic Compounds ($\mu g/m^3$) | | 1989 - 2001 |
|---|---|---|
| 1-Methylpyrene | Benzo(a)anthracene | Chrysene |
| 2-Methylfluorene | Benzo(a)fluorene | Dibenzo(ah)anthracene |
| 3-Methylcholanthrene | Benzo(a)pyrene | Fluoranthene |
| 7-Methylbenzo(a)anthracene | Benzo(b)chrysene | Fluorene |
| Acenaphthene | Benzo(b)fluoranthene | Indeno Pyrene |
| Acenaphthylene | Benzo(b)fluorene | Perylene |
| Anthanthrene | Benzo(e)pyrene | Phenanthrene |
| Anthracene | Benzo(ghi)fluoranthene | Pyrene |
| Benzo (k)fluoranthene | Benzo(ghi)perylene | Triphenylene |

| Semi-Volatile Organic Compounds ($fg/m^3$) | | 1989 - 2001 |
|---|---|---|
| Polychlorodibenzo-p-dioxin | Polychlorodibenzofuran | |

# Pollutants Measured in the NAPS Network

| Semi-Volatile Organic Compounds | ($\mu g/m^3$) | 1989 - 2001 |
|---|---|---|

1,3-Dinitropyrene
1,6-Dinitropyrene
1,8-Dinitropyrene
12-Ethyl-6-nitrochrysene
1-Nitrobenzo(a)pyrene
1-Nitrobenzo(e)pyrene
1-Nitropyrene
2-Nitroanthracene
2-Nitrobenzo(a)pyrene
2-Nitrofluoranthene
2-Nitrofluorene
2-Nitropyrene
3-Nitrobenzo(a)pyrene
3-Nitrobenzo(e)pyrene
3-Nitrofluoranthene
4-Nitrobenzo(e)pyrene
4-Nitropyrene
6-Nitro-3,4-benzocoumarin
6-Nitrobenzo(a)pyrene
6-Nitrochrysene
7-Nitro-12-methylbenzo(a)anthracene
7-Nitrobenz(a)anthracene
9-Nitroanthracene
9-Nitrodibenzo(a,c)anthracene
9-Nitrophenanthrene
Hexachlorobenzene
Octachlorostyrene
Pentachlorophenol
Total Nitro-C13
Total Nitro-C14
Total Nitro-C16
Total Nitro-C18
Total Nitro-C20
Total Nitro-C22

| | |
|---|---|
| ppb | Parts per billion |
| ppm | Parts per million |
| $\mu g/m^3$ | Micrograms per cubic meter |
| $fg/m^3$ | Femtograms per cubic meter |
| TEQ | Toxic equivalence quotient |

# Polluants mesurés dans le réseau NSPA

## Gazeux — 1 heure (ppb)

| | | |
|---|---|---|
| Dioxyde de soufre 1974 - 2001 | Monoxyde de carbone (ppm) 1974-2001 | Dioxyde d'azote 1974 - 2001 |
| Monoxyde d'azote 1980 - 2001 | Oxydes d'azote 1980 - 2001 | Ozone 1974 - 2001 |

## Matières particulaires — 1 heure ($\mu g/m^3$)

| | | |
|---|---|---|
| Matières particulaires $MP_{10}$ 1992-2001 | Matières particulaires $MP_{2,5}$ 1995-2001 | Indice de souillure (COH) 1974 - 1997 |

## Matières particulaires — 24 heures ($\mu g/m^3$)

| | | |
|---|---|---|
| Matières particulaires en suspension 1974 - 2001 | Plomb (haut débit) 1974 - 1998 | Sulfate (haut débit) 1974 - 1998 |
| Matières particulaires $PM_{10}$ (SSI) 1984 - 2001 | Plomb (SSI) 1974 - 1998 | Sulfate (SSI) 1974 - 1998 |

## Matières particulaires — 1 mois

| | |
|---|---|
| Poussières ($g/m^2$/30jours) 1974 - 1989 | Sulfatation ($mg/100cm^2$/jour) 1974-1989 |

## Métaux et ions liés aux $MP_{10}$ et $MP_{2,5}$ — 24 heures ($\mu g/m^3$) — 1984 - 2001

| | | |
|---|---|---|
| Acétate | Fluor | Plomb |
| Aluminium | Formiate | Potassium |
| Ammonium | Gallium | Praséodyme |
| Antimoine | Germanium | Rubidium |
| Argent | Indium | Scandium |
| Arsenic | Iode | Sélénium |
| Baryum | Lanthane | Silicium |
| Bismuth | Magnésium | Sodium |
| Brome | Manganèse | Soufre |
| Bromure | Mercure | Strontium |
| Cadmium | Molybdène | Sulfate |
| Calcium | Néodyme | Tantulum |
| Cérium | Nickel | Tellure |
| Césium | Niobium | Thallium |
| Chlore | Nitrate | Titane |
| Chlorure | Nitrite | Tungstène |
| Chrome | Oxalate | Vanadium |
| Cobalt | Palladium | Yttrium |
| Cuivre | $MP_{10}$ & $MP_{2,5}$ | Zinc |
| Étain | Phosphate | Zirconium |
| Fer | Phosphore | |

## Composés organiques volatils — ($\mu g/m^3$) — 1989 - 2001

| | | |
|---|---|---|
| 1,1,1-Trichloroéthane | 1,3-Diéthylbenzène | 2,2,3-Triméthylbutane |
| 1,1,2,2-Tetrachloroéthane | 1,4-Dichlorobenzène | 2,2,4-Triméthylpentane |
| 1,1,2-Trichloroéthane | 1,4-Dichlorobutane | 2,2,5-Triméthylhexane |
| 1,1-Dichloroéthane | 1,4-Diéthylbenzène | 2,2-Diméthylbutane |
| 1,1-Dichloroéthylène | 1-Butène | 2,2-Diméthylhexane |
| 1,2 Dibromoéthane | 1-Butène/Isobutène | 2,2-Diméthylpentane |
| 1,2,3-Triméthylbenzène | 1-Butyne | 2,2-Diméthylpropane |
| 1,2,4-Trichlorobenzène | 1-Décène | 2,3,4-Triméthylpentane |
| 1,2,4-Triméthylbenzène | 1-Heptène | 2,3-Diméthylbutane |
| 1,2-Dichlorobenzène | 1-Hexène | 2,3-Diméthylpentane |
| 1,2-Dichloroéthane | 1-Méthylcyclohexène | 2,4-Diméthylhexane |
| 1,2-Dichloropropane | 1-Méthylcyclopentène | 2,4-Diméthylpentane |
| 1,2-Diéthylbenzène | 1-Nonène | 2,5-Diméthylbenzaldéhyde |
| 1,3,5-Triméthylbenzène | 1-Octène | 2,5-Diméthylheptane |
| 1,3-Butadiène | 1-Pentène | 2,5-Diméthylhexane |
| 1,3-Dichlorobenzène | 1-Propyne | 2-Éthyl-1-Butène |

# Polluants mesurés dans le réseau NSPA

## Composés organiques volatils ($\mu g/m^3$) 1989 - 2001

2-Éthyltoluène
2-Méthyl-1-Butène
2-Méthyl-1-Pentène
2-Méthyl-2-Butène
2-Méthyl-2-Pentène
2-Méthylheptane
2-Méthylhexane
2-Méthylpentane
2-Pentanal
3,6-Diméthyloctane
3-Éthyltoluène
3-Méthyl-1-Pentène
3-Méthylheptane
3-Méthylhexane
3-Méthyloctane
3-Méthylpentane
4-Éthyltoluène
4-Méthyl-1-Pentène
Acétone
Acétylène
Acroléine
Alpha-Pinène
Benzaldéhyde
Benzène
Beta-Pinène
Bromochlorométhane
Bromodichlorométhane
Bromoforme
Bromométhane
Bromotrichlorométhane
Butane
Chlorobenzène
Chloroéthane
Chloroforme
Chlorométhane
Chlorure de vinyle
cis-1,2-Dichloroéthylène
cis-1,2-Diméthylcyclohexane
cis-1,3-Dichloropropène
cis-1,3-Diméthylcyclohexane
cis-2-Butène
cis-2-Heptène
cis-2-Hexène
cis-2-Octène
cis-2-Pentène
cis-3-Heptène
cis-3-Méthyl-2-Pentène
cis-4-Méthyl-2-Pentène
Crotonaldéhyde
Cyclohexane
Cyclohexène
Cyclopentane
Cyclopentène
Décane
Delta-Limonène
Dibromochlorométhane
Dibromométhane
Dichlorométhane
Dodécane
Éthane
Éthylbenzène
Éthylbromide
Éthylène
Formaldéhyde
Fréon11
Fréon114
Fréon12
Fréon22
Heptane
Hexachlorobutane
Hexanal
Hexane
Hexylbenzène
Indane
Isobutane
Iso-Butylbenzène
Isopentane
Isoprène
Iso-Propylbenzène
Isovaléraldéhyde
m et p-Xylène
Méthylcyclopentane
Méthyléthylacétone
Méthylisobutylacétone
m-Tolualdéhyde
Naphthalène
N-Butylbenzène
Nonane
N-Propylbenzène
Octane
o-Tolualdéhyde
o-Xylène
p-Cymène
Pentane
Propane
Propionaldéhyde
Propylène
p-Tolualdéhyde
sec-Butylbenzène
Styrène
tert-Butylbenzène
Tetrachloroéthylène
Tétrachlorure de carbone
Toluène
trans & cis-1,3-Dichloropropène
trans-1,2-Dichloroéthylène
trans-1,2-Diméthylcyclohexane
trans-1,3-Dichloropropène
trans-1,3-Diméthylcyclohexane
trans-1,4-Diméthylcyclohexane
trans-2-Butène
trans-2-Heptène
trans-2-Hexène
trans-2-Octène
trans-2-Pentène
trans-3-Heptène
trans-3-Méthyl-2-Pentène
trans-4-Méthyl-2-Pentène
Trichloroéthylène
Undécane

## Composés organiques semi-volatils ($\mu g/m^3$) 1989 - 2001

1-Méthylpyrène
2-Méthylfluorène
3-Méthylcholanthrène
7-Méthylbenzo(a)anthracène
Acénaphthène
Acénaphthylène
Anthanthrène
Anthracène
Benzo (k)fluoranthène
Benzo(a)anthracène
Benzo(a)fluorène
Benzo(a)pyrène
Benzo(b)chrysène
Benzo(b)fluoranthène
Benzo(b)fluorène
Benzo(c)pyrène
Benzo(ghi)fluoranthène
Benzo(ghi)pérylène
Chrysène
Dibenzo(ah)anthracène
Fluoranthène
Fluorène
Indéno Pyrène
Perylène
Phénanthrène
Pyrène
Triphénylène

## Composés organiques semi-volatils (ppq -TEQ ) 1989 - 2001

Polychlorodibenzo-p-dioxines
Polychlorodibenzofuranes

# Polluants mesurés dans le réseau NSPA

## Composés organiques semi-volatils ($\mu g/m^3$) 1996 - 2001

1,3-Dinitropyrène
1,6-Dinitropyrène
1,8-Dinitropyrène
12-Ethyl-6-nitrochrysène
1-Nitrobenzo(a)pyrène
1-Nitrobenzo(e)pyrène
1-Nitropyrène
2-Nitroanthracène
2-Nitrobenzo(a)pyrène
2-Nitrofluoranthène
2-Nitrofluorène
2-Nitropyrène
3-Nitrobenzo(a)pyrène
3-Nitrobenzo(e)pyrène
3-Nitrofluoranthène
4-Nitrobenzo(e)pyrène
4-Nitropyrène
6-Nitro-3,4-benzocoumarin
6-Nitrobenzo(a)pyrène
6-Nitrochrysène
7-Nitro-12-méthylbenzo(a)anthracène
7-Nitrobenz(a)anthracène
9-Nitroanthracène
9-Nitrodibenzo(a,c)anthracène
9-Nitrophénanthrène
Hexachlorobenzène
Nitro-C13 Total
Nitro-C14 Total
Nitro-C16 Total
Nitro-C18 Total
Nitro-C20 Total
Nitro-C22 Total
Octachlorostyrène
Pentachlorophénol

| | |
|---|---|
| ppb | parties par milliard |
| ppm | parties par million |
| $\mu g/m^3$ | microgrammes par mètre cube |
| $fg/m^3$ | femtogrammes ($10^{-15}$) par mètre cube |
| TEQ | quotient d'équivalence toxique |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | | | LOCATION<br>EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10<br>CONTINUOUS<br>EN CONTINU | PM-2.5 / MP-2.5<br>CONTINUOUS<br>EN CONTINU | HIGH VOLUME<br>GRAND DÉBIT | SSI<br>PM-10 / MP-10 | PM-10 DICHOTOMOUS<br>MP-10 DICHOTOMIQUE | ORGANIC<br>ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ST. JOHN'S, NEWFOUNDLAND AND LABRADOR | | | | | | | | | | |
| 010102 | C | 1 | 354 WATER STREET | 1 | 8 | 8 | 8 | | 18 | | | | 8 |
| | | | CORNER BROOK, NEWFOUNDLAND AND LABRADOR | | | | | | | | | | |
| 010301 | C | 2 | BROOK STREET | | 4 | 4 | 4 | | 4 | | | | |
| | | | CHARLOTTETOWN, PRINCE EDWARD ISLAND | | | | | | | | | | |
| 020101 | C | 2 | 58 FITZROY ST | | | | | | | 0 | 0 | | |
| | | | HALIFAX, NOVA SCOTIA | | | | | | | | | | |
| 030101 | C | 1 | TECHNICAL UNIVERSITY OF N.S. | | | | | | | 12 | | 12 | |
| 030118 | C | 1 | 1657 BARRINGTON STREET | 8 | 8 | 8 | 8 | | | | | | 8 |
| 030120 | R | 2 | LAKE MAJOR ROAD | | | | | | 3 | | | | |
| | | | SYDNEY, NOVA SCOTIA | | | | | | | | | | |
| 030310 | R | 2 | COUNTY JAIL | 4 | | | 4 | | 4 | | | | |
| 030311 | R | 2 | WHITNEY PIER FIRE STN | | | | | | | 2 | 2 | | |
| | | | KEJIMKUJIK, NOVA SCOTIA | | | | | | | | | | |
| 030501 | R | 2 | NATIONAL PARK | | | | 4 | | | | | 4 | 4 |
| | | | AYLESFORD MOUNTAIN, NOVA SCOTIA | | | | | | | | | | |
| 030701 | R | 2 | KINGS COUNTY | | | | 3 | | | | | | |
| | | | PICTOU, NOVA SCOTIA | | | | | | | | | | |
| 030901 | R | 2 | 91 BEACHES ROAD | | | | 4 | | | | | | |
| | | | FREDERICTON, NEW BRUNSWICK | | | | | | | | | | |
| 040102 | C | 2 | YORK STREET | | | | | | | 7 | | | |
| 040103 | C | 2 | ABERDEEN STREET | | 3 | 3 | 3 | | 3 | | | | |
| | | | SAINT JOHN, NEW BRUNSWICK | | | | | | | | | | |
| 040203 | R | 2 | FOREST HILLS | 5 | | 5 | 5 | 5 | 5 | | 5 | | 5 |
| 040204 | R | 2 | 1918 MANAWAGONISH ROAD | | | | | | | | 6 | | |
| 040205 | C | 2 | REGIONAL CENTER | | | | | | | | 6 | | |
| 040208 | C | 1 | 189 PRINCE WILLIAM | 5 | 5 | 5 | 5 | | | | | | |
| 040207 | R | 2 | 476 LANCASTER AVENUE W | | | | 3 | | | | | | |
| | | | MONCTON, NEW BRUNSWICK | | | | | | | | | | |
| 040302 | R | 2 | 5 THANET STREET | | 3 | 3 | 3 | | 3 | | | | |
| | | | FUNDY NAT. PARK, NEW BRUNSWICK | | | | | | | | | | |
| 040401 | R | 2 | HASTINGS TOWER | | | | 3 | | | | | | |
| | | | POINT LEPREAU, NEW BRUNSWICK | | | | | | | | | | |
| 040501 | R | 2 | MAIN GATE | | | | 3 | | | | | | 3 |
| | | | BLISSVILLE, NEW BRUNSWICK | | | | | | | | | | |
| 040901 | R | 2 | AIRPORT ROAD | | | | 3 | | | | | | |
| | | | NORTON, NEW BRUNSWICK | | | | | | | | | | |
| 040701 | R | 2 | BALL PARK | | | | 3 | | | | | | |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | | | LOCATION<br>EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10<br>CONTINUOUS<br>EN CONTINU | PM-2.5 / MP-2.5<br>CONTINUOUS<br>EN CONTINU | HIGH VOLUME<br>GRAND DÉBIT | SSI<br>PM-10 / MP-10 | PM-10 DICHOTOMOUS<br>MP-10 DICHOTOMIQUE | ORGANIC<br>ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | CANTERBURY, NEW BRUNSWICK | | | | | | | | | | |
| 040801 | R | 2 | MAIN STREET | | | | 3 | | | | | | |
| | | | ST. ANDREWS, NEW BRUNSWICK | | | | | | | | | | |
| 040901 | R | 2 | HUNTSMAN MARINE RESIDENCES | | | | 3 | | 3 | | | | |
| | | | NEW BRUNSWICK, NOZN | | | | | | | | | | |
| 041001 | D | U | CAMPOBELLO ISLAND | | | | 8 | | | | | | |
| | | | ST. LEONARD, NEW BRUNSWICK | | | | | | | | | | |
| 041101 | U | 2 | MUNICIPAL AIRPORT | | | | 3 | | | | | | |
| | | | LOWER NEWCASTLE, NEW BRUNSWICK | | | | | | | | | | |
| 041201 | U | 2 | 55 ROUTE 11 HWY | | | | 3 | | | | | | |
| | | | BATHURST, NEW BRUNSWICK | | | | | | | | | | |
| 041301 | R | 2 | 430 ST. PETERS AVENUE | | | | | | 4 | | | | |
| | | | MONTRÉAL, QUÉBEC | | | | | | | | | | |
| 050102 | R | 1 | JARDIN BOTANIQUE | 4 | | 4 | 4 | | | | | | |
| 050103 | R | 2 | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 5 | 5 | 5 | 5 | | | | 5 | | 4 |
| 050104 | C | 2 | 1125 RUE ONTARIO EST | | | 14 | 14 | | | | | 14 | 14 |
| 050105 | C | 2 | 1212 RUE DRUMMOND | | | | | | 11 | 11 | 11 | | |
| 050109 | C | 1 | 2495 RUE DUNCAN | 5 | 5 | 5 | 5 | | 3 | | | | |
| 050110 | C | 1 | 11280 BOUL. PIE IX | | 5 | 5 | 5 | | 5 | | | | |
| 050113 | R | 2 | CHOMEDEY | | 5 | 5 | 5 | | | 5 | | | |
| 050115 | C | 1 | 1001 BOUL DE MAISONNEUVE | 5 | 5 | 5 | 5 | | | | | | 5 |
| 050116 | R | 1 | 3161 JOSEPH, VERDUN | 16 | | 16 | 16 | | | | | | |
| 050119 | R | 1 | BOURASSA | | | 4 | 4 | | | 4 | | | |
| 050121 | R | 2 | BROSSARD | 4 | | 4 | 4 | | | 4 | 4 | | 4 |
| 050124 | R | 2 | 7650 RUE CHÂTEAUNEUF | | | | | | | 4 | | 4 | |
| 050125 | R | 2 | 11111 NOTRE-DAME EST | | | | | | | | | 4 | |
| 050126 | R | 2 | 20965 CHEMIN SAINTE-MARIE | | | 4 | 4 | | 4 | 4 | 4 | | |
| 050127 | R | 2 | 8110 BOUL. SAINT-MICHEL | | | | | | | | 4 | | |
| 050128 | C | 2 | 90-A RUE HERVÉ-SAINT-MARTIN | | 4 | 4 | 4 | | 4 | | 4 | | |
| 050129 | R | 2 | 12400 WILFRID-OUELLETTE | | 4 | | 4 | | 4 | | | 4 | 4 |
| 050131 | C | 2 | 3250 STE-CATHERINE EST | | | | | | 4 | 4 | 4 | | |
| | | | HULL, QUÉBEC | | | | | | | | | | |
| 050204 | R | 1 | 255 ST-RÉDEMPTEUR | 16 | 16 | 16 | 16 | | | 16 | | | |
| | | | QUÉBEC, QUÉBEC | | | | | | | | | | |
| 050308 | I | 2 | DES SABLES | 12 | 12 | 12 | 12 | | 11 | 6 | 6 | 12 | |
| 050309 | I | 2 | SAINT-ANGE | | | 5 | 5 | | | 5 | | | |
| 050310 | R | 2 | ST-CHARLES GARNIER | | | | 5 | | | | | | |
| | | | SHERBROOKE, QUÉBEC | | | | | | | | | | |
| 050403 | C | 2 | PARC WEBSTER | | | | | | | 17 | | | |
| | | | CHICOUTIMI, QUÉBEC | | | | | | | | | | |
| 050503 | C | 2 | RACINE | | | | | | | 6 | | | |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | LOCATION / EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10 CONTINUOUS / EN CONTINU | PM-2.5 / MP-2.5 CONTINUOUS / EN CONTINU | HIGH VOLUME / GRAND DÉBIT | SSI / PM-10 / MP-10 | PM-10 DICHOTOMOUS / MP-10 DICHOTOMIQUE | ORGANIC / ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ROUYN, QUÉBEC | | | | | | | | | | |
| 050802 R 2 | ÉCOLE LOOSEMORE | 8 | | | | | | | | | |
| 050803 R 2 | ÉCOLE MURDOCK | | | | | | | 4 | | | |
| 050804 R 2 | ROUYN-NORANDA | 4 | | | | | | | | | |
| | TROIS-RIVIÈRES, QUÉBEC | | | | | | | | | | |
| 050801 R 2 | URSULINES | 5 | | | 5 | | 6 | 6 | 6 | | |
| | JONQUIÈRE, QUÉBEC | | | | | | | | | | |
| 050902 R 2 | PARC BERTHIER | 5 | | | | | | 6 | 6 | | |
| | SHAWINIGAN, QUÉBEC | | | | | | | | | | |
| 051201 I 2 | FRIGON | 5 | | | | | 5 | 5 | 5 | | |
| | BAIE COMEAU , QUÉBEC | | | | | | | | | | |
| 051302 I 2 | 39 AVE. MANCE | 12 | | | | | | | | | |
| | ST. ZÉPHIRIN, QUÉBEC | | | | | | | | | | |
| 051501 R 2 | SAINT-ZÉPHIRIN | | | | 1 | | | | | | |
| | SOREL, QUÉBEC | | | | | | | | | | |
| 051801 R 2 | ÉCOLE MARTEL 2 | 4 | | | | | | 4 | | | |
| 051802 R 2 | RUE GEORGES | 4 | | 4 | | | | 4 | 4 | | |
| | CHARETTE, QUÉBEC | | | | | | | | | | |
| 052001 R 2 | CHARETTE | | | | 5 | | | 5 | | | |
| | SAINT-SIMON, QUÉBEC | | | | | | | | | | |
| 052201 R 2 | SAINT-SIMON | | | | 5 | | | 5 | | | |
| | SAINT-FAUSTIN, QUÉBEC | | | | | | | | | | |
| 052301 R 2 | SAINT-FAUSTIN | | | | 5 | | | 5 | | | |
| | LA PÊCHE, QUÉBEC | | | | | | | | | | |
| 052401 R 2 | LA PÊCHE | | | | 5 | | | | | | |
| | VARENNES, QUÉBEC | | | | | | | | | | |
| 052601 R 2 | RANG DE LA BARONNIE | | | 4 | 4 | | | | | | |
| 052602 R 2 | 1870 ROUTE MARIE-VICTORIN | 4 | | | | | | | | | |
| | TÉMISCAMING, QUÉBEC | | | | | | | | | | |
| 052701 R 2 | ÉCOLE THÉBERGE | 4 | | | | | | 4 | 4 | | |
| | LA DORÉ, QUÉBEC | | | | | | | | | | |
| 053201 R 2 | PÉMONCA | | | | 5 | | | | | | |
| | DESCHAMBAULT, QUÉBEC | | | | | | | | | | |
| 053301 R 2 | FERME RAMCO | | | | 5 | | | | | | |
| | STE-CATH DE-LA-J-CARTIER, QUÉBEC | | | | | | | | | | |
| 053401 R 2 | CATHERINE | | | | 5 | | | | | | |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRÉLÈVEMENT (METRES)

| STATION | | LOCATION<br>EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10<br>CONTINUOUS<br>EN CONTINU | PM-2.5 / MP-2.5<br>CONTINUOUS<br>EN CONTINU | HIGH VOLUME<br>GRAND DÉBIT | SSI<br>PM-10 / MP-10 | PM-10 DICHOTOMOUS<br>MP-10 DICHOTOMIQUE | ORGANIC<br>ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SAINT-FRANÇOIS, QUÉBEC | | | | | | | | | | |
| 053501 R | 2 | FRANÇOIS | | | | 5 | | | | | | |
| | | N.-D.-DU-ROSAIRE, QUÉBEC | | | | | | | | | | |
| 053801 R | 2 | N.-D.-DU-ROSAIRE | | | | 5 | | | 5 | | | |
| | | ST-HILAIRE-DE-DORSET, QUÉBEC | | | | | | | | | | |
| 053701 R | 2 | HILAIRE | | | | 5 | | | 5 | | | |
| | | TINGWICK, QUÉBEC | | | | | | | | | | |
| 053801 R | 2 | TINGWICK | | | | 5 | | | | | | |
| | | LAC-ÉDOUARD, QUÉBEC | | | | | | | | | | |
| 053901 R | 2 | ÉDOUARD | | | | 5 | | | | | | |
| | | SUTTON, QUÉBEC | | | | | | | | | | |
| 054102 U | 2 | MONT SUTTON | | | | | | | | | | 2 |
| | | ST. ANICET, QUÉBEC | | | | | | | | | | |
| 054401 R | 2 | 1128 DE LA GUERRE | | 2 | | 2 | | 2 | | | 2 | 2 |
| | | L' ASSOMPTION, QUÉBEC | | | | | | | | | | |
| 054501 R | 2 | L' ASSOMPTION | | 4 | | 4 | | 4 | | | | 4 |
| | | MURDOCKVILLE, QUÉBEC | | | | | | | | | | |
| 054601 R | 2 | MURDOCHVILLE | 4 | | | | | | 4 | 4 | | |
| | | BÉCANCOUR, QUÉBEC | | | | | | | | | | |
| 054703 R | 2 | 8310 BOUL. BÉCANCOUR | 5 | | 5 | | | | 5 | 5 | | |
| | | STUKELY-SUD, QUÉBEC | | | | | | | | | | |
| 054801 R | 2 | STUKELY | | | | 5 | | | | | | |
| | | LA PATRIE, QUÉBEC | | | | | | | | | | |
| 054901 R | 2 | LA PATRIE | | | | 5 | | | | | | |
| | | MT-SAINT-MICHEL, QUÉBEC | | | | | | | | | | |
| 055001 R | 2 | MT-SAINT-MICHEL | | | | 8 | | | | | | |
| | | LEMIEUX, QUÉBEC | | | | | | | | | | |
| 055201 F | 2 | CRANBERRY FARM | | | | 4 | | | | | | 5 |
| | | L'ACADIE, QUÉBEC | | | | | | | | | | |
| 055301 A | 2 | 1134 ROUTE 219 | | | 5 | 5 | | 4 | 5 | 4 | | |
| | | CAP-DE-LA-MADELEINE, QUÉBEC | | | | | | | | | | |
| 055401 R | 2 | 50 RUE ROY | 4 | | | | | | | | | |
| | | OTTAWA, ONTARIO | | | | | | | | | | |
| 060101 C | 1 | 88 SLATER ST. | 17 | 5 | 5 | 13 | | | | | | 13 |
| 060104 C | 2 | RIDEAU & WURTEMBURG | 4 | 4 | 4 | 4 | | 4 | | 4 | 4 | 4 |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | | LOCATION<br>EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10<br>CONTINUOUS<br>EN CONTINU | PM-2.5 / MP-2.5<br>CONTINUOUS<br>EN CONTINU | HIGH VOLUME<br>GRAND DÉBIT | SSI<br>PM-10 / MP-10 | PM-10 DICHOTOMOUS<br>MP-10 DICHOTOMIQUE | ORGANIC<br>ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | WINDSOR, ONTARIO | | | | | | | | | | |
| 060204 C | 1 | 467 UNIVERSITY AVE. WEST | 8 | 8 | 8 | 8 | | 8 | | 8 | | |
| 060211 R | 2 | COLLEGE & SOUTH ST. | 4 | | 4 | 4 | 5 | | | | 4 | 4 |
| 060212 I | 2 | WRIGHT & WATER ST. | | | | | | | | 4 | | |
| 060213 R | 2 | 3985 WYANDOTTE ST. E. | | | | | | | | 6 | | |
| 060214 R | 2 | ST. GABRIEL S.S. | | | | | | | | 10 | | |
| 060215 R | 2 | ST. ALEXANDER S.S. | | | | | | | | 10 | | |
| 060216 R | 2 | ST. GREGORY S.S. | | | | | | | | 10 | | |
| | | KINGSTON, ONTARIO | | | | | | | | | | |
| 060302 R | 2 | 133 DALTON AVENUE | | | | 5 | | | | | | 5 |
| | | TORONTO, ONTARIO | | | | | | | | | | |
| 060403 I | 2 | EVANS & ARNOLD AVE. | 5 | 5 | 5 | 5 | 5 | 5 | | 5 | 5 | 5 |
| 060410 R | 1 | LAWRENCE & KENNEDY | | | 5 | 5 | 5 | | | | | |
| 060413 R | 1 | ELMCREST ROAD | 5 | 5 | 5 | 5 | 5 | | | | | 5 |
| 060415 R | 1 | QUEENSWAY W & HURONTARIO | 5 | 5 | 5 | 5 | | 5 | | | | |
| 060418 C | 2 | RUSKIN & PERTH ST. | | | | | | | | | | 0 |
| 060421 C | 2 | YONGE ST. & FINCH AVE. | | | 5 | 5 | | 5 | | | | |
| 060424 C | 1 | BAY & GROSVENOR | 15 | 15 | 15 | 15 | | 15 | | | | |
| 060426 I | 2 | MEADOW PK, APPLE LANE C.C. | | | | | | | | 1 | | |
| 060427 C | 1 | 223 COLLEGE STREET | | | | | | | | | | 4 |
| 060428 R | 2 | 525 MAIN ST. N. BRAMPTON | 5 | 5 | 5 | 5 | | 4 | | | | 5 |
| 060429 R | 2 | JUDSON ST. & ETONA CT. | 5 | 5 | 5 | 5 | 5 | 5 | | 5 | 5 | 5 |
| | | HAMILTON, ONTARIO | | | | | | | | | | |
| 060511 R | 2 | 487 BEACH BLVD. | | | | | | | | 4 | | |
| 060512 C | 1 | ELGIN & KELLY | 4 | 4 | 4 | 4 | | 4 | | 4 | 5 | 4 |
| 060513 R | 1 | VICKERS RD. & EAST 18TH. ST. | 3 | | 3 | 3 | | 3 | | 4 | | |
| 060520 I | 2 | GERTRUDE & DEPEW ST. | | | | | | | | 4 | | |
| | | SUDBURY, ONTARIO | | | | | | | | | | |
| 060605 C | 2 | 19 LISGAR STREET | | | | | | | | 8 | | |
| 060607 R | 2 | 100 RAMSEY LAKE RD. | 15 | 15 | 15 | 15 | | | | | | |
| 060608 I | 2 | MARKET ST. COPPER CLIFF | | | | | | | | 4 | | |
| | | SAULT STE. MARIE, ONTARIO | | | | | | | | | | |
| 060707 I | 2 | 331 PATRICK ST. | 3 | | 3 | 3 | 3 | | | 3 | | |
| 060708 I | 2 | BONNEY STREET | | | | | | 3 | | 3 | | |
| | | THUNDER BAY, ONTARIO | | | | | | | | | | |
| 060807 R | 2 | 615 JAMES STREET SOUTH | 3 | 3 | 3 | 3 | 4 | 4 | | 4 | | |
| | | LONDON, ONTARIO | | | | | | | | | | |
| 060903 C | 1 | 900 HIGHBURY AVENUE | 4 | 4 | 4 | 4 | | 4 | | 3 | | 4 |
| | | SARNIA, ONTARIO | | | | | | | | | | |
| 061004 R | 2 | FRONT ST. AT C.N. TRACKS | 3 | 3 | 3 | 3 | 3 | 3 | | 3 | | 3 |
| 061005 R | 2 | MTC SHED | | | | 4 | | | | | | |
| 061006 I | 2 | 6TH. LINE MOORE TWSP. | | | | | | | | 3 | | |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | | | LOCATION<br>EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10<br>CONTINUOUS<br>EN CONTINU | PM-2.5 / MP-2.5<br>CONTINUOUS<br>EN CONTINU | HIGH VOLUME<br>GRAND DÉBIT | SSI<br>PM-10 / MP-10 | PM-10 DICHOTOMOUS<br>MP-10 DICHOTOMIQUE | ORGANIC<br>ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | PETERBOROUGH, ONTARIO | | | | | | | | | | |
| 061104 | R | 2 | 10 HOSPITAL DRIVE | 5 | 5 | 5 | 5 | 5 | 5 | | | | 5 |
| | | | CORNWALL, ONTARIO | | | | | | | | | | |
| 061201 | R | 2 | BEDFORD & THIRD ST. | 4 | | | 4 | | | | | | |
| | | | ST. CATHARINES, ONTARIO | | | | | | | | | | |
| 061302 | C | 1 | ARGYLE CRESCENT | 4 | 4 | 4 | 4 | | 4 | | | | |
| 061303 | C | 2 | 71 KING STREET | | | | | | | | 12 | | |
| | | | KITCHENER, ONTARIO | | | | | | | | | | |
| 061502 | C | 1 | WEST AVE. & HOMEWOOD | 5 | 5 | 5 | 5 | | 5 | | | | 5 |
| | | | OAKVILLE, ONTARIO | | | | | | | | | | |
| 061602 | R | 2 | BRONTE RD. & WOBURN CRES. | 5 | 5 | 5 | 5 | | | | 1 | | 5 |
| | | | OSHAWA, ONTARIO | | | | | | | | | | |
| 061701 | R | 2 | RITSON RD. & OLIVE AVE. | | | 5 | 5 | | 5 | | | | |
| | | | GUELPH, ONTARIO | | | | | | | | | | |
| 061802 | R | 2 | 70 DIVISION STREET | | | 4 | 4 | | 4 | | | | |
| | | | NORTH BAY, ONTARIO | | | | | | | | | | |
| 062001 | R | 2 | O.P.P. STATION | | | 4 | 4 | | 4 | | | | |
| | | | MERLIN, ONTARIO | | | | | | | | | | |
| 062201 | R | 2 | MOE WATER PUMP STN. | | | | 4 | | | | | | |
| | | | PARKHILL, ONTARIO | | | | | | | | | | |
| 062401 | R | 2 | PUC BLDG. | | | | 5 | | | | | | |
| | | | TIVERTON, ONTARIO | | | | | | | | | | |
| 062501 | R | 2 | CON RD 2 LOT A | | | | 5 | | 5 | | | | |
| | | | SIMCOE, ONTARIO | | | | | | | | | | |
| 062601 | R | 2 | EXPERIMENTAL FARM | 5 | | 4 | 4 | | 4 | | | 4 | 4 |
| | | | LONG POINT, ONTARIO | | | | | | | | | | |
| 062701 | R | 2 | PROVINCIAL PARK | 4 | | 4 | 4 | | | | | | |
| | | | BURLINGTON, ONTARIO | | | | | | | | | | |
| 063001 | R | 2 | HWY 2 & NORTH SHORE BLVD. | 5 | 5 | 5 | 5 | 4 | 4 | | | | |
| | | | STOUFFVILLE, ONTARIO | | | | | | | | | | |
| 063201 | R | 2 | HWY 47 & HWY 48 | | | 5 | 5 | 5 | | | | | 5 |
| | | | DORSET, ONTARIO | | | | | | | | | | |
| 063301 | R | 2 | HWY 117 & PAINT LAKE ROAD | | | 3 | 3 | | 3 | | | | 3 |
| | | | LONGWOODS, ONTARIO | | | | | | | | | | |
| 063601 | R | 2 | LONGWOODS CONS. AUTHORITY | | | | 4 | | | | | | 4 |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | | LOCATION<br>EMPLACEMENT | $SO_2$ | CO | $NO_x/NO$ | $O_3$ | PM-10 / MP-10<br>CONTINUOUS<br>EN CONTINU | PM-2.5 / MP-2.5<br>CONTINUOUS<br>EN CONTINU | HIGH VOLUME<br>GRAND DÉBIT | SSI<br>PM-10 / MP-10 | PM-10 DICHOTOMOUS<br>MP-10 DICHOTOMIQUE | ORGANIC<br>ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | GRAND BEND, ONTARIO | | | | | | | | | | |
| 063701 R | 2 | POINT BLAKE CONS. AREA | | | | 3 | | | | | | |
| | | NANTICOKE, ONTARIO | | | | | | | | | | |
| 063802 I | 2 | WALPOLE S. PS, SANDUSK RD | | | | | | | | 4 | | |
| | | ELA, ONTARIO | | | | | | | | | | |
| 064001 R | 2 | EXP. LAKES AREA | | | | 4 | | | | | | |
| | | ALGOMA, ONTARIO | | | | | | | | | | |
| 064101 R | 2 | ALGOMA | | | | 4 | | | | | | |
| | | EGBERT, ONTARIO | | | | | | | | | | |
| 064401 R | 2 | EGBERT | | | | 4 | | | | | 4 | 4 |
| | | FORT FRANCES, ONTARIO | | | | | | | | | | |
| 064502 R | 2 | ROBERT MOORE P.S. | | | | | | | | 8 | | |
| | | PT. PETRE, ONTARIO | | | | | | | | | | |
| 064801 R | 2 | PT. PETRE | | | | | | | | | 4 | 4 |
| | | WASAGA BEACH, ONTARIO | | | | | | | | | | |
| | | BEACHVILLE, ONTARIO | | | | | | | | | | |
| 064901 I | 2 | EARL LANTZ PROPERTY | | | | | | | | 2 | | |
| | | THOROLD, ONTARIO | | | | | | | | | | |
| 064901 I | 2 | 185 KING ST. S. | | | | | | | | 4 | | |
| | | BARRIE, ONTARIO | | | | | | | | | | |
| 065001 R | 2 | 83 PERRY STREET | 5 | 5 | 5 | 5 | | 5 | | | | |
| | | NEWMARKET, ONTARIO | | | | | | | | | | |
| 065101 R | 2 | EAGLE ST. & McCAFFREY RD. | 5 | 5 | 5 | 5 | | 5 | | | | |
| | | PARRY SOUND, ONTARIO | | | | | | | | | | |
| 065201 R | 2 | 7 BAY STREET | | | | 4 | | | | | | |
| | | WINNIPEG, MANITOBA | | | | | | | | | | |
| 070118 R | 1 | JEFFERSON & SCOTIA | | 5 | 5 | 5 | | 3 | | | | |
| 070119 C | 1 | 65 ELLEN STREET | | 4 | 4 | 4 | 5 | 5 | | | 5 | 5 |
| | | BRANDON, MANITOBA | | | | | | | | | | |
| 070203 R | 2 | 1430 VICTORIA AVENUE EAST | | | 4 | 4 | 4 | 4 | | | | |
| | | REGINA, SASKATCHEWAN | | | | | | | | | | |
| 080110 C | 1 | 2505 11TH. AVENUE | 10 | 10 | 10 | 10 | 10 | 10 | | 10 | | 10 |
| | | SASKATOON, SASKATCHEWAN | | | | | | | | | | |
| 080211 C | 2 | 511 1ST AVENUE NORTH | 5 | 5 | | 5 | | | | 5 | | |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | | | LOCATION<br>EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10<br>CONTINUOUS<br>EN CONTINU | PM-2.5 / MP-2.5<br>CONTINUOUS<br>EN CONTINU | HIGH VOLUME<br>GRAND DÉBIT | SSI<br>PM-10 / MP-10 | PM-10 DICHOTOMOUS<br>MP-10 DICHOTOMIQUE | ORGANIC<br>ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | BRATT'S LAKE, SASKATCHEWAN | | | | | | | | | | |
| 080901 | R | 2 | RADIATION OBSERVATORY | | | | 4 | | | | | | |
| | | | EDMONTON, ALBERTA | | | | | | | | | | |
| 090121 | I | 2 | 17 STREET & 105 AVENUE | 5 | 4 | 4 | 4 | | 4 | | | | 4 |
| 090122 | R | 1 | 13335 127 ST | | 4 | 4 | 4 | 4 | 4 | | | | |
| 090130 | C | 1 | 10255 - 104TH STREET | 9 | 9 | 9 | 9 | | 9 | | 6 | 9 | 9 |
| | | | CALGARY, ALBERTA | | | | | | | | | | |
| 090218 | I | 2 | BONNY BRK & 18A ST. S.E. | 3 | 3 | 3 | 3 | | | | | | |
| 090222 | R | 1 | 39 ST. & 29 AVE. N.W. | | 3 | 3 | 3 | | | | | | |
| 090227 | C | 1 | 611-4TH STREET S.W. | | 6 | 6 | 6 | 5 | 5 | | | 6 | 6 |
| | | | RED DEER, ALBERTA | | | | | | | | | | |
| 090302 | R | 2 | 73 STREET & RIVERSIDE DRIVE | 4 | 4 | 4 | 4 | | 4 | | | | |
| | | | FORT SASKATCHEWAN, ALBERTA | | | | | | | | | | |
| 090601 | R | 2 | 9209A 96TH AVE | 5 | 5 | 5 | 5 | | 5 | | | | |
| | | | FORT MCMURRAY, ALBERTA | | | | | | | | | | |
| 090701 | R | 2 | FRANKLIN AVENUE | 4 | 4 | 4 | 4 | | 4 | | | | |
| 090702 | R | 2 | TIMBERLEA SUBDIVISION | 4 | | 4 | 4 | | 4 | | | | |
| | | | FORT MACKAY, ALBERTA | | | | | | | | | | |
| 090801 | R | 2 | MAIN STREET | 4 | | 4 | 4 | | 4 | | | | |
| 090803 | F | 2 | SYNCRUDE AIRSTRIP | 4 | | | | | | | | | |
| 090804 | F | 2 | MANNIX | 4 | | | | | | | | | |
| 090805 | F | 2 | BUFFALO VIEWPOINT | 4 | | | | | | | | | |
| | | | ESTHER, ALBERTA | | | | | | | | | | |
| 091001 | R | 2 | ESTHER | | | | 2 | | | | | | |
| | | | HIGHTOWER RIDGE, ALBERTA | | | | | | | | | | |
| 091201 | R | 2 | SE 11 54 2 W6 | 2 | | 2 | 2 | 2 | 2 | | | | |
| | | | TOMAHAWK, ALBERTA | | | | | | | | | | |
| 091301 | A | 2 | SE 2 51 6 W5 | 2 | | 2 | 2 | 2 | 2 | | | | |
| | | | VIOLET GROVE, ALBERTA | | | | | | | | | | |
| 091401 | A | 2 | SE 17 48 08 W5 | 2 | | 2 | 2 | | | | | | |
| | | | BEAVERLODGE, ALBERTA | | | | | | | | | | |
| 091501 | A | 2 | BEAVERLODGE RESEARCH FARM | 2 | | 2 | 2 | | | | | | |
| | | | CARROT CREEK, ALBERTA | | | | | | | | | | |
| 091601 | A | 2 | SE 31 53 13 W5 | 2 | | 2 | 2 | | | | | | |
| | | | STEEPER, ALBERTA | | | | | | | | | | |
| 091701 | F | 2 | NE 12 48 22 W5 | 2 | | 2 | 2 | 2 | | | | | |
| | | | FORT CHIPEWYAN, ALBERTA | | | | | | | | | | |
| 091801 | R | 2 | FORT CHIPEWYAN | 2 | | 2 | 2 | | 2 | | | | |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | | LOCATION / EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10 CONTINUOUS / EN CONTINU | PM-2.5 / MP-2.5 CONTINUOUS / EN CONTINU | HIGH VOLUME / GRAND DÉBIT | SSI PM-10 / MP-10 | PM-10 DICHOTOMOUS / MP-10 DICHOTOMIQUE | ORGANIC / ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | CAROLINE, ALBERTA | | | | | | | | | | |
| 091901 R | 2 | 16-30-034-5 W5 | 2 | | 2 | 2 | | | | | | |
| | | VANCOUVER, BRITISH COLUMBIA | | | | | | | | | | |
| 100110 R | 1 | 6400 E. HASTINGS & KENSINGTON | 4 | 4 | 4 | 4 | 5 | | | | | |
| 100111 I | 1 | MOODY & ESPLANADE PORT MOODY | 4 | 4 | 4 | 4 | 5 | | | 5 | 17 | 5 |
| 100112 C | 1 | ROBSON/HORNBY | 5 | 5 | 5 | 5 | | | | | | 5 |
| 100118 R | 1 | 2550 WEST 10TH AVENUE | 3 | 3 | 3 | 3 | 17 | | | 17 | 4 | |
| 100119 R | 1 | 5455 RUMBLE STREET | 5 | 5 | 5 | 5 | 4 | | | | | 5 |
| 100121 R | 2 | 75 RIVERSIDE DR. N. VANCOUVER | 4 | 4 | 4 | 4 | | | | | | |
| 100125 R | 2 | 8544 116TH AVE. DELTA | | | 4 | 4 | | | | | | |
| 100126 R | 2 | RING ROAD BURNABY | | | 4 | 4 | | | | | | |
| 100127 R | 2 | 19000 & 72ND AVE. SURREY | | 4 | 4 | 4 | 4 | | | | | 4 |
| 100128 R | 2 | WILLIAMS & ARAGON RICHMOND | 4 | 4 | 4 | 4 | 4 | | | | | 4 |
| 100130 R | 2 | SPERLING & LAUREL ST. | | | | | | | | | | 4 |
| 100131 R | 2 | SEYMOR FALLS NORTH VANCOUVER | | | | 4 | | | | | | |
| 100132 R | 2 | 16TH ST. & JONES AVE NORTH VAN | 4 | 4 | 4 | 4 | 4 | | | | | |
| 100133 R | 2 | 7815 SHELLMOUNT | | | | | | | | | | 4 |
| 100134 R | 2 | 3153 TEMPLETON STREET | 4 | 4 | 4 | 4 | 4 | 4 | | | | 4 |
| 100135 R | 2 | 1250 PINETREE WAY | | 4 | 4 | 4 | | | | | | |
| 100136 R | 2 | GROSVENOR CRESENT - BURNABY | 4 | | | | | | | | | |
| 100137 R | 2 | ETON AND MADISON AVE BURNABY | 4 | | | | | | | | | |
| | | PRINCE GEORGE, BRITISH COLUMBIA | | | | | | | | | | |
| 100202 C | 2 | 1011 4TH AVENUE | 4 | | 4 | 4 | 18 | 18 | | | | |
| 100203 C | 2 | 1108 INDUSTRIAL WAY | | | | | 5 | | | | | |
| 100209 R | 2 | 7310 CLUFF | | | | | 2 | | | | | |
| | | VICTORIA, BRITISH COLUMBIA | | | | | | | | | | |
| 100304 C | 1 | 823 TOPAZ | 5 | 5 | 5 | 5 | | 5 | | | 5 | |
| 100307 R | 2 | 2005 SOOKE ROAD | | | | 4 | | 4 | | | | |
| 100308 C | 2 | 3300 WISHART ROAD | | | | | 4 | 4 | | | | |
| | | KAMLOOPS, BRITISH COLUMBIA | | | | | | | | | | |
| 100401 C | 2 | 317 SEYMOUR ST. | 15 | | | | | | | | | |
| 100402 C | 2 | MAYFAIR STREET | 5 | 5 | 5 | 5 | 5 | 5 | | | | |
| | | KELOWNA, BRITISH COLUMBIA | | | | | | | | | | |
| 100701 C | 2 | 3333 COLLEGE WAY | 7 | 7 | 7 | 7 | 10 | 10 | | | | |
| | | ABBOTSFORD, BRITISH COLUMBIA | | | | | | | | | | |
| 101003 R | 2 | 32995 BEVAN AVE | 4 | 4 | 4 | 4 | 4 | | | | | |
| 101004 R | 2 | 31790 WALMSLEY AVENUE | | | | | | 4 | | | | |
| | | CHILLIWACK, BRITISH COLUMBIA | | | | | | | | | | |
| 101101 R | 2 | WORKS YARD | 4 | 4 | 4 | 4 | 4 | 4 | | | | 4 |
| | | PITT MEADOWS, BRITISH COLUMBIA | | | | | | | | | | |
| 101202 R | 2 | 18477 DEWDNY TRUNK | 4 | 4 | 4 | 4 | 4 | 4 | | | | |
| | | LANGLEY, BRITISH COLUMBIA | | | | | | | | | | |
| 101301 R | 2 | 23752 52ND AVENUE | | 3 | 3 | 3 | 4 | | | | | |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | | LOCATION<br>EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10<br>CONTINUOUS<br>EN CONTINU | PM-2.5 / MP-2.5<br>CONTINUOUS<br>EN CONTINU | HIGH VOLUME<br>GRAND DÉBIT | SSI<br>PM-10 / MP-10 | PM-10 DICHOTOMOUS<br>MP-10 DICHOTOMIQUE | ORGANIC<br>ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HOPE, BRITISH COLUMBIA | | | | | | | | | | |
| 101401 R | 2 | AIRPORT | | 4 | 4 | 4 | 4 | | | | | 4 |
| | | MAPLE RIDGE, BRITISH COLUMBIA | | | | | | | | | | |
| 101501 R | 2 | 23124 118TH AVENUE | | 4 | 4 | 4 | 4 | | | | | |
| | | SQUAMISH, BRITISH COLUMBIA | | | | | | | | | | |
| 101601 R | 2 | 38075 2ND AVENUE | | | | 4 | 4 | | | | | |
| | | QUESNEL, BRITISH COLUMBIA | | | | | | | | | | |
| 101701 R | 2 | 585 CALLANAN STREET | | | | | 5 | 5 | | | | |
| 101702 R | 2 | 950 MOUNTAIN ASH ROAD | | | | | 5 | 5 | | | | |
| 101703 R | 2 | 501 PINECREST ROAD | | | | | 5 | 5 | | | | |
| 101704 R | 2 | CORRELIEU SCHOOL | | | | | 5 | 4 | | | | |
| | | SATURNA, BRITISH COLUMBIA | | | | | | | | | | |
| 102001 R | 2 | SATURNA | | | | 4 | | | | | | |
| | | NAMAIMO, BRITISH COLUMBIA | | | | | | | | | | |
| 102102 R | 2 | 280 LABIEUX ROAD | | | | 4 | | 4 | | | | |
| 102103 R | 2 | CEDAR 7 WOODBANK RD | | | | | 4 | | | | | |
| | | POWELL RIVER, BRITISH COLUMBIA | | | | | | | | | | |
| 102301 R | 2 | WILDLIFE SANCTUARY | | | 4 | | 4 | 4 | | | | |
| 102302 C | 2 | WILDWOOD MOTORS | | | | | 4 | | | | | |
| | | SMITHERS, BRITISH COLUMBIA | | | | | | | | | | |
| 102401 R | 2 | 4020 BROADWAY AVENUE | | 4 | 4 | 4 | 5 | | | | | |
| | | TERRACE, BRITISH COLUMBIA | | | | | | | | | | |
| 102501 R | 2 | 104 - 3220 EBY STREET | | | | | 5 | | | | | |
| | | PORT ALBERNI, BRITISH COLUMBIA | | | | | | | | | | |
| 102601 R | 2 | 5410 ARGYLE STREET | | | | | 5 | | | | | |
| | | WILLIAMS LAKE, BRITISH COLUMBIA | | | | | | | | | | |
| 102701 R | 2 | 1045 WESTERN AVENUE | | | | 4 | 5 | 5 | | | | |
| 102702 R | 2 | SKYLINE SCHOOL | | | | | 4 | 4 | | | | |
| | | CAMPBELL RIVER, BRITISH COLUMBIA | | | | | | | | | | |
| 102801 R | 2 | ADJACENT TO 660 WESTMERE | | | 5 | 5 | 5 | | | | | |
| 102802 R | 2 | 2662 TYEE SPIT ROAD | | | | | 5 | | | | | |
| | | GOLDEN, BRITISH COLUMBIA | | | | | | | | | | |
| 103202 R | 2 | 835 9TH AVENUE SOUTH | | | | | 2 | | | | | |
| | | KITIMAT, BRITISH COLUMBIA | | | | | | | | | | |
| 103901 R | 2 | 853 COLUMBIA STREET | | | | | 4 | | | | | |
| | | PORT EDWARD, BRITISH COLUMBIA | | | | | | | | | | |
| 104401 R | 2 | 770 PACIFIC STREET | | | | | 2 | | | | | |

LIST OF STATIONS
SAMPLING HEIGHT (METRES)

2001

LISTE DES STATIONS
HAUTEUR DU PRELEVEMENT (METRES)

| STATION | | LOCATION<br>EMPLACEMENT | $SO_2$ | CO | $NO_2/NO$ | $O_3$ | PM-10 / MP-10<br>CONTINUOUS<br>EN CONTINU | PM-2.5 / MP-2.5<br>CONTINUOUS<br>EN CONTINU | HIGH VOLUME<br>GRAND DÉBIT | SSI<br>PM-10 / MP-10 | PM-10 DICHOTOMOUS<br>MP-10 DICHOTOMIQUE | ORGANIC<br>ORGANIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | QUADRA ISLAND, BRITISH COLUMBIA | | | | | | | | | | |
| 104501 R | 2 | LIGHTHOUSE ROAD | | | | | 2 | | | | | |
| | | TELKWA, BRITISH COLUMBIA | | | | | | | | | | |
| 104601 R | 2 | 1304 BIRCH STREET | | | | | 2 | | | | | |
| | | PRINCE RUPERT, BRITISH COLUMBIA | | | | | | | | | | |
| 104701 R | 2 | HIGHWAY 16 | | | | | 2 | | | | | |
| | | DUNCAN, BRITISH COLUMBIA | | | | | | | | | | |
| 104801 R | 2 | 6364 DEYKIN AVENUE | | | | | 2 | | | | | |
| | | WHISTLER, BRITISH COLUMBIA | | | | | | | | | | |
| 105001 R | 2 | MEADOW PARK | | | | 2 | | | | | | |
| | | HOUSTON, BRITISH COLUMBIA | | | | | | | | | | |
| 105101 R | 2 | FIREHALL | | | | | 2 | 2 | | | | |
| | | BURNS LAKE, BRITISH COLUMBIA | | | | | | | | | | |
| 105201 R | 2 | FIRE CENTRE | | | | | 2 | | | | | |
| | | LANGDALE, BRITISH COLUMBIA | | | | | | | | | | |
| 105301 R | 2 | FORRES ROAD | | | 5 | | 5 | | | | | |
| | | BOSTON BAR, BRITISH COLUMBIA | | | | | | | | | | |
| 105401 R | 2 | 47854 OLD BOSTON BAR ROAD | | | | | 5 | | | | | |
| | | FORT ST. JOHN, BRITISH COLUMBIA | | | | | | | | | | |
| 105501 C | 2 | 10015 100TH AVENUE | | | | | 5 | 5 | | | | |
| | | OSOYOOS, BRITISH COLUMBIA | | | | | | | | | | |
| 105601 R | 2 | 8801 89TH STREET | 4 | | 4 | 4 | 4 | 4 | | | | |
| | | WHITEHORSE, YUKON | | | | | | | | | | |
| 118002 C | 2 | 2130 - 2ND AVENUE | | 4 | | | | | 4 | | | |
| 118003 C | 2 | 1081 - 1ST AVENUE | | 4 | 4 | 4 | | 4 | | | | |
| | | YELLOWKNIFE, NORTHWEST TERRITORIES | | | | | | | | | | |
| 128001 C | 2 | 50TH AVE. & 49TH STREET | | | | | | | 7 | | / | |
| 128002 C | 2 | 4807 52ND STREET | 15 | | | 15 | | | | | | |
| | | IQALUIT, NUNAVUT | | | | | | | | | | |
| 138302 C | 2 | RENEWABLE RESOURCES OFFICE | | | | | | | 4 | | | |

# PART I

# NATIONAL AIR POLLUTION SURVEILLANCE (NAPS) NETWORK

# SUMMARY OF DATA FOR 2001

# Ire PARTIE

# RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHÉRIQUE (NSPA)

# EXTRAIT DES DONNÉES DE 2001

SULPHUR DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE DE SOUFRE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 1 HR | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 12 | 17 | 22 | 35 | 60 | 99 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 5 | 6 | 8 | 9 | 12 | 14 | 16 | 17 | 99 |
| 030119 | C HALIFAX | 1057 BARRINGTON STREET | 1 HR | 0 | 3 | 6 | 9 | 12 | 16 | 23 | 33 | 46 | 55 | 90 | 117 | 86 |
| | | | 24 HR | 2 | 5 | 8 | 10 | 13 | 15 | 19 | 26 | 38 | 43 | 53 | 55 | 86 |
| 030310 | C SYDNEY | COUNTY JAIL | 1 HR | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 5 | 9 | 15 | 57 | 82 | 83 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 5 | 8 | 10 | 23 | 23 | 82 |
| 040203 | R SAINT JOHN | FOREST HILLS | 1 HR | 0 | 0 | 1 | 1 | 6 | 11 | 24 | 37 | 58 | 88 | 115 | 149 | 84 |
| | | | 24 HR | 0 | 0 | 1 | 4 | 10 | 14 | 20 | 26 | 33 | 38 | 53 | 57 | 98 |
| 040208 | C SAINT JOHN | 188 PRINCE WILLIAM | 1 HR | 0 | 0 | 1 | 1 | 3 | 4 | 7 | 12 | 20 | 27 | 88 | 158 | 85 |
| | | | 24 HR | 0 | 1 | 1 | 2 | 3 | 5 | 7 | 10 | 13 | 17 | 37 | 41 | 100 |
| 050102 | R MONTRÉAL | JARDIN BOTANIQUE | 1 HR | 0 | 0 | 1 | 3 | 5 | 7 | 11 | 15 | 23 | 30 | 48 | 82 | 89 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 5 | 7 | 10 | 13 | 15 | 17 | 27 | 28 | 89 |
| 050103 | R MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 1 HR | 0 | 0 | 2 | 4 | 7 | 9 | 13 | 20 | 30 | 40 | 65 | 100 | 88 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 7 | 9 | 12 | 14 | 18 | 21 | 28 | 32 | 89 |
| 050109 | C MONTRÉAL | 2495 RUE DUNCAN | 1 HR | 0 | 0 | 2 | 5 | 8 | 11 | 15 | 20 | 25 | 29 | 35 | 39 | 13 |
| | | | 24 HR | 0 | 1 | 3 | 5 | 9 | 11 | 13 | 14 | 16 | 17 | 18 | 19 | 13 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 1 HR | 0 | 1 | 2 | 3 | 5 | 7 | 10 | 14 | 18 | 24 | 43 | 62 | 99 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 5 | 6 | 8 | 12 | 14 | 16 | 24 | 25 | 100 |
| 050116 | R MONTRÉAL | 3161 JOSEPH VERDUN | 1 HR | 0 | 0 | 0 | 1 | 3 | 5 | 8 | 12 | 21 | 27 | 41 | 52 | 97 |
| | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 4 | 7 | 10 | 15 | 20 | 30 | 31 | 97 |
| 050121 | R MONTRÉAL | BROSSARD | 1 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 9 | 10 | 20 | 25 | 82 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 3 | 5 | 6 | 7 | 9 | 10 | 95 |
| 050204 | R HULL | 255 ST-RÉDEMPTEUR | 1 HR | 0 | 0 | 0 | 1 | 2 | 2 | 4 | 5 | 7 | 9 | 19 | 28 | 98 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 100 |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 1 HR | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 12 | 14 | 26 | 38 | 93 |
| | | | 24 HR | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 7 | 9 | 11 | 16 | 17 | 98 |
| 050802 | C ROUYN-NORANDA | ÉCOLE LOOSEMORE | 1 HR | 0 | 1 | 1 | 2 | 2 | 3 | 10 | 39 | 84 | 123 | 287 | 425 | 95 |
| | | | 24 HR | 0 | 1 | 2 | 2 | 5 | 11 | 21 | 32 | 46 | 61 | 79 | 83 | 99 |
| 050804 | R ROUYN-NORANDA | 1570 RUE PARADIS | 1 HR | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 14 | 43 | 81 | 250 | 311 | 95 |
| | | | 24 HR | 0 | 1 | 2 | 2 | 4 | 6 | 10 | 18 | 33 | 42 | 67 | 70 | 99 |
| 050901 | R TROIS-RIVIÈRES | HART & STE-CECILE | 1 HR | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 11 | 13 | 23 | 33 | 95 |
| | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 3 | 5 | 6 | 8 | 10 | 12 | 12 | 99 |
| 050902 | R JONQUIÈRE | PARC BERTHIER | 1 HR | 0 | 0 | 1 | 2 | 5 | 12 | 37 | 69 | 113 | 130 | 180 | 242 | 98 |
| | | | 24 HR | 0 | 0 | 2 | 4 | 10 | 17 | 37 | 54 | 70 | 83 | 107 | 111 | 100 |
| 051201 | I SHAWINIGAN | FRIGON & LAVAL | 1 HR | 0 | 0 | 1 | 2 | 5 | 8 | 21 | 47 | 104 | 151 | 257 | 328 | 98 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 8 | 12 | 24 | 39 | 70 | 87 | 127 | 132 | 99 |
| 051302 | R BAIE COMEAU | 39 AVE MANCE | 1 HR | 0 | 0 | 2 | 3 | 5 | 8 | 18 | 27 | 38 | 49 | 84 | 112 | 48 |
| | | | 24 HR | 0 | 1 | 3 | 5 | 8 | 11 | 15 | 18 | 23 | 25 | 32 | 32 | 48 |
| 051601 | R SOREL | ÉCOLE MARTEL 2 | 1 HR | 0 | 1 | 1 | 2 | 4 | 6 | 11 | 25 | 77 | 143 | 378 | 870 | 95 |
| | | | 24 HR | 0 | 1 | 3 | 4 | 6 | 8 | 17 | 29 | 59 | 84 | 132 | 147 | 99 |
| 051602 | R SOREL | RUE GEORGES | 1 HR | 0 | 0 | 1 | 2 | 3 | 4 | 7 | 12 | 29 | 47 | 105 | 373 | 98 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 8 | 11 | 20 | 30 | 55 | 59 | 100 |
| 052002 | R VARENNES | L'USINE DE FILTRATION | 1 HR | 0 | 0 | 1 | 1 | 3 | 4 | 6 | 9 | 13 | 17 | 38 | 60 | 93 |
| | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 16 | 16 | 98 |
| 052701 | I TÉMISCAMING | ÉCOLE THÉBERGE | 1 HR | 0 | 0 | 1 | 3 | 7 | 18 | 58 | 104 | 175 | 232 | 530 | 1753 | 95 |
| | | | 24 HR | 0 | 1 | 3 | 9 | 22 | 34 | 55 | 71 | 101 | 122 | 173 | 184 | 99 |
| 054601 | I MURDOCHVILLE | MURDOCHVILLE | 1 HR | 0 | 0 | 1 | 2 | 6 | 15 | 42 | 76 | 127 | 175 | 310 | 2431 | 95 |
| | | | 24 HR | 0 | 1 | 3 | 8 | 16 | 24 | 39 | 52 | 70 | 85 | 126 | 129 | 99 |

SULPHUR DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE DE SOUFRE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 010102 C | ST. JOHN'S | 354 WATER STREET | 7 | 8 | 5 | 5 | 5 | 4 | 2 | 3 | 2 | 3 | 4 | 3 | 4 | 4 |
| 030118 C | HALIFAX | 1657 BARRINGTON STREET | — | 23 | 14 | 10 | 9 | 10 | 8 | 8 | 8 | 10 | 15 | 14 | 12 | 11 |
| 030310 C | SYDNEY | COUNTY JAIL | 3 | 2 | 3 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 4 |
| 040203 R | SAINT JOHN | FOREST HILLS | 2 | 4 | 4 | 9 | 10 | 13 | 10 | 12 | 6 | 8 | 4 | 3 | 8 | 14 |
| 040206 C | SAINT JOHN | 189 PRINCE WILLIAM | 4 | 6 | 6 | 2 | 2 | 2 | 2 | 1 | 2 | 4 | 2 | 4 | 3 | 6 |
| 050102 R | MONTRÉAL | JARDIN BOTANIQUE | 11 | 8 | 6 | 4 | 3 | 3 | 2 | 2 | 2 | 3 | 5 | — | 4 | 6 |
| 050103 R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 8 | 10 | 4 | 5 | 4 | 6 | 6 | 5 | 7 | 5 | 5 | 6 | 6 | 8 |
| 050108 C | MONTRÉAL | 2495 RUE DUNCAN | 9 | — | 2 | — | — | — | — | — | — | — | — | — | — | |
| 050115 C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 9 | 7 | 6 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 5 | 4 | 5 | 5 |
| 050116 R | MONTRÉAL | 3161 JOSEPH, VERDUN | 6 | 6 | 4 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 5 | 5 | 3 | 5 |
| 050121 R | MONTRÉAL | BROSSARD | 4 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 050204 R | HULL | 256 ST-RÉDEMPTEUR | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 6 | 4 | 4 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 4 | 3 | 3 | 3 |
| 050602 C | ROUYN-NORANDA | ÉCOLE LOOSEMORE | 9 | 5 | 8 | 11 | 9 | 10 | 7 | 8 | 8 | 3 | 8 | 2 | 7 | 24 |
| 050604 R | ROUYN-NORANDA | 1570 RUE PARADIS | 3 | 7 | 4 | 5 | 3 | 5 | 8 | 5 | 3 | 5 | 4 | 4 | 5 | 17 |
| 050801 R | TROIS-RIVIÈRES | HART & STE-CECILE | 3 | 4 | 3 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 |
| 050802 R | JONQUIÈRE | PARC BERTHIER | 8 | 13 | 9 | 14 | 12 | 16 | 5 | 7 | 14 | 16 | 13 | 12 | 12 | 26 |
| 051201 I | SHAWINIGAN | FRIGON & LAVAL | 10 | 12 | 17 | 28 | 25 | 3 | 2 | 5 | 3 | 2 | 8 | 8 | 10 | 28 |
| 051302 R | BAIE COMEAU | 39 AVE. MANCE | 9 | 6 | 5 | 9 | 5 | 5 | — | — | — | — | — | — | — | |
| 051801 R | SOREL | ÉCOLE MARTEL 2 | 6 | 14 | 8 | 7 | 4 | 13 | 11 | 5 | 4 | 11 | 8 | 8 | 8 | 20 |
| 051802 R | SOREL | RUE GEORGES | 4 | 7 | 4 | 4 | 2 | 6 | 4 | 2 | 2 | 5 | 4 | 5 | 4 | 12 |
| 052802 R | VARENNES | L'USINE DE FILTRATION | 5 | 4 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 |
| 052701 I | TEMISCAMING | ÉCOLE THÉBERGE | 13 | 11 | 16 | 18 | 33 | 29 | 22 | 27 | 23 | 20 | 10 | 15 | 20 | 54 |
| 054601 I | MURDOCHVILLE | MURDOCHVILLE | 16 | 18 | 13 | 14 | 11 | 12 | 12 | 12 | 14 | 18 | 18 | 15 | 15 | 44 |

SULPHUR DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE DE SOUFRE
PARTIES PAR MILLIARD

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX. | % |
| 054703 | R | BÉCANCOUR | 8315 BOUL. BÉCANCOUR | 1 HR | 0 | 0 | 0 | 1 | 2 | 2 | 4 | 8 | 16 | 22 | 38 | 45 | 92 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 7 | 11 | 14 | 17 | 18 | 95 |
| 055401 | R | CAP-DE-LA-MADELEINE | 50 RUE ROY | 1 HR | 0 | 0 | 1 | 2 | 4 | 5 | 12 | 24 | 43 | 57 | 80 | 105 | 95 |
| | | | | 24 HR | 0 | 1 | 2 | 3 | 5 | 7 | 13 | 18 | 25 | 31 | 40 | 41 | 99 |
| 060101 | C | OTTAWA | 88 SLATER ST. | 1 HR | 0 | 2 | 3 | 4 | 5 | 6 | 9 | 12 | 24 | 32 | 58 | 91 | 97 |
| | | | | 24 HR | 0 | 2 | 3 | 4 | 6 | 7 | 9 | 11 | 16 | 19 | 25 | 29 | 99 |
| 060104 | C | OTTAWA | RIDEAU & WURTEMBURG | 1 HR | 0 | 0 | 1 | 2 | 2 | 3 | 5 | 7 | 10 | 13 | 27 | 33 | 95 |
| | | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 7 | 9 | 9 | 99 |
| 060204 | C | WINDSOR | 467 UNIVERSITY AVE. WEST | 1 HR | 0 | 1 | 2 | 4 | 6 | 9 | 15 | 21 | 29 | 35 | 62 | 62 | 99 |
| | | | | 24 HR | 0 | 2 | 3 | 5 | 8 | 9 | 12 | 14 | 17 | 18 | 23 | 25 | 99 |
| 060211 | R | WINDSOR | COLLEGE & SOUTH ST. | 1 HR | 0 | 1 | 4 | 7 | 11 | 14 | 20 | 27 | 35 | 44 | 97 | 158 | 98 |
| | | | | 24 HR | 0 | 3 | 6 | 9 | 11 | 13 | 17 | 20 | 24 | 29 | 39 | 41 | 95 |
| 060403 | I | TORONTO | EVANS & ARNOLD AVE. | 1 HR | 2 | 3 | 4 | 5 | 7 | 9 | 11 | 14 | 19 | 21 | 28 | 34 | 12 |
| | | | | 24 HR | 2 | 4 | 5 | 6 | 7 | 8 | 10 | 12 | 14 | 16 | 17 | 17 | 11 |
| 060413 | R | TORONTO | ELMCREST ROAD | 1 HR | 0 | 2 | 3 | 3 | 5 | 6 | 9 | 12 | 17 | 23 | 74 | 147 | 99 |
| | | | | 24 HR | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 13 | 15 | 20 | 21 | 99 |
| 060415 | R | TORONTO | QUEENSWAY W & HURONTARIO | 1 HR | 0 | 2 | 3 | 4 | 5 | 6 | 9 | 11 | 15 | 20 | 55 | 210 | 100 |
| | | | | 24 HR | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 12 | 15 | 24 | 24 | 100 |
| 060424 | C | TORONTO | BAY & WELLESLEY | 1 HR | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 12 | 16 | 19 | 27 | 48 | 99 |
| | | | | 24 HR | 2 | 2 | 3 | 4 | 6 | 7 | 8 | 10 | 13 | 14 | 17 | 18 | 99 |
| 060428 | R | TORONTO | 525 MAIN ST. N. BRAMPTON | 1 HR | 0 | 0 | 1 | 2 | 3 | 4 | 7 | 9 | 13 | 18 | 35 | 45 | 100 |
| | | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 9 | 10 | 15 | 16 | 100 |
| 060429 | R | TORONTO | JUDSON ST. & ETONA CT. | 1 HR | 0 | 1 | 2 | 2 | 4 | 5 | 8 | 11 | 15 | 17 | 28 | 96 | 83 |
| | | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 9 | 11 | 12 | 15 | 15 | 82 |
| 060512 | C | HAMILTON | ELGIN & KELLY | 1 HR | 0 | 1 | 2 | 3 | 6 | 8 | 14 | 23 | 35 | 43 | 68 | 107 | 99 |
| | | | | 24 HR | 0 | 2 | 3 | 5 | 7 | 10 | 14 | 18 | 20 | 22 | 27 | 27 | 99 |
| 060513 | R | HAMILTON | VICKERS RD. & EAST 18TH. ST. | 1 HR | 0 | 0 | 2 | 3 | 6 | 8 | 13 | 18 | 28 | 32 | 48 | 68 | 99 |
| | | | | 24 HR | 0 | 1 | 3 | 4 | 6 | 8 | 11 | 14 | 17 | 19 | 24 | 28 | 99 |
| 060807 | R | SUDBURY | 100 RAMSEY LAKE RD. | 1 HR | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 11 | 28 | 55 | 188 | 318 | 100 |
| | | | | 24 HR | 0 | 0 | 0 | 1 | 2 | 4 | 8 | 10 | 16 | 21 | 31 | 32 | 100 |
| 060707 | I | SAULT STE. MARIE | 331 PATRICK ST. | 1 HR | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 12 | 28 | 37 | 65 | 85 | 98 |
| | | | | 24 HR | 0 | 0 | 0 | 1 | 2 | 3 | 6 | 9 | 13 | 16 | 27 | 28 | 98 |
| 060807 | R | THUNDER BAY | 615 JAMES STREET SOUTH | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 24 | 61 | 99 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 4 | 4 | 6 | 6 | 100 |
| 060903 | C | LONDON | 800 HIGHBURY AVENUE | 1 HR | 0 | 0 | 1 | 2 | 4 | 6 | 8 | 10 | 13 | 15 | 26 | 32 | 97 |
| | | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 9 | 10 | 12 | 18 | 20 | 97 |
| 061004 | R | SARNIA | FRONT ST. AT C.N. TRACKS | 1 HR | 0 | 1 | 2 | 4 | 7 | 12 | 31 | 65 | 110 | 140 | 204 | 263 | 99 |
| | | | | 24 HR | 0 | 2 | 3 | 6 | 13 | 19 | 31 | 45 | 70 | 85 | 136 | 144 | 99 |
| 061104 | R | PETERBOROUGH | 10 HOSPITAL DRIVE | 1 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 9 | 12 | 18 | 20 | 98 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 5 | 7 | 9 | 11 | 11 | 98 |
| 061201 | R | CORNWALL | BEDFORD & THIRD ST. | 1 HR | 0 | 0 | 1 | 2 | 4 | 6 | 10 | 16 | 25 | 32 | 57 | 113 | 84 |
| | | | | 24 HR | 0 | 0 | 2 | 3 | 5 | 7 | 10 | 13 | 17 | 19 | 22 | 23 | 84 |
| 061302 | C | ST. CATHARINES | ARGYLE CRESCENT | 1 HR | 0 | 0 | 1 | 2 | 4 | 5 | 7 | 10 | 14 | 18 | 37 | 58 | 81 |
| | | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 9 | 11 | 13 | 20 | 21 | 80 |
| 061502 | C | KITCHENER | WEST AVE. & HOMEWOOD | 1 HR | 0 | 1 | 1 | 2 | 4 | 5 | 7 | 10 | 13 | 15 | 27 | 142 | 99 |
| | | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 10 | 11 | 14 | 15 | 99 |
| 061602 | R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 1 HR | 0 | 0 | 1 | 2 | 4 | 5 | 9 | 12 | 18 | 30 | 38 | 100 | 92 |
| | | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 8 | 10 | 12 | 14 | 19 | 20 | 92 |

SULPHUR DIOXIDE
PARTS PER BILLION

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DIOXYDE DE SOUFRE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES | | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | |
| | | | JAN | FEV | MAR | AVR | MAI | JUN | JUIL | AOÛT | SEPT | OCT | NOV | DÉC | | |
| 054703 | R BÉCANCOUR | 8310 BOUL. BÉCANCOUR | 4 | 3 | — | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 4 |
| 055401 | R CAP-DE-LA-MADELEINE | 50 RUE ROY | 8 | 7 | 3 | 3 | 5 | 8 | 8 | 3 | 3 | 4 | 5 | 10 | 5 | 10 |
| 060101 | C OTTAWA | 88 SLATER ST. | 8 | 5 | 5 | 6 | 5 | 4 | 5 | 4 | 3 | 5 | 6 | 6 | 5 | 6 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 2 | 4 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 3 | 2 | 3 |
| 060204 | C WINDSOR | 487 UNIVERSITY AVE. WEST | 9 | 8 | 5 | 6 | 8 | 8 | 5 | 5 | 5 | 5 | 7 | 7 | 6 | 7 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 11 | 7 | 8 | 9 | 7 | 12 | 9 | 9 | 6 | 10 | 12 | 12 | 9 | 10 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 8 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 060413 | R TORONTO | ELMCREST ROAD | 5 | 5 | 4 | 5 | 5 | 5 | 3 | 5 | 4 | 5 | 5 | 5 | 5 | 5 |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | 8 | 8 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 5 | 5 |
| 060424 | C TORONTO | BAY & WELLESLEY | 7 | 7 | 4 | 4 | 4 | 5 | 3 | 5 | 5 | 5 | 6 | 6 | 5 | 4 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 4 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 4 | 3 | 3 | 4 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | — | — | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 5 | 5 | 5 | — | |
| 060512 | C HAMILTON | ELGIN & KELLY | 6 | 5 | 6 | 8 | 9 | 8 | 6 | 5 | 3 | 4 | 6 | 5 | 6 | 8 |
| 060513 | R HAMILTON | VICKERS RD. & EAST 18TH. ST. | 6 | 4 | 4 | 7 | 7 | 7 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 6 |
| 060607 | R SUDBURY | 100 RAMSEY LAKE RD. | 2 | 3 | 4 | 1 | 2 | 4 | 4 | 3 | 2 | 1 | 3 | 1 | 3 | 13 |
| 060707 | I SAULT STE. MARIE | 331 PATRICK ST. | 3 | 2 | — | 2 | 1 | 4 | 1 | 2 | 1 | 2 | 3 | 1 | 2 | 7 |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 0 | 1 | 2 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 6 | 3 | 3 | 3 | 4 | 5 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 4 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 15 | 11 | 5 | 14 | 12 | 11 | 8 | 12 | 11 | 16 | 23 | 12 | 13 | 28 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 061201 | R CORNWALL | BEDFORD & THIRD ST. | 4 | 5 | 4 | 6 | 4 | 6 | — | 1 | 1 | 2 | 5 | 6 | 4 | 6 |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | 6 | — | 2 | 3 | 3 | 1 | — | 3 | 2 | 3 | 5 | 6 | 3 | 4 |
| 061902 | C KITCHENER | WEST AVE. & HOMEWOOD | 6 | 5 | 4 | 4 | 3 | 3 | 2 | 3 | 2 | 2 | 4 | 3 | 3 | 3 |
| 061902 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 6 | 4 | 3 | 3 | 3 | 4 | 2 | 2 | 3 | 5 | 5 | 4 | 4 | 5 |

SULPHUR DIOXIDE
PARTS PER BILLION

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DIOXYDE DE SOUFRE
PARTIES PAR MILLIARD

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 062601 | A | SIMCOE | EXPERIMENTAL FARM | 1 HR | 0 | 1 | 2 | 4 | 6 | 7 | 10 | 13 | 17 | 22 | 97 | 123 | 97 |
| | | | | 24 HR | 0 | 2 | 3 | 4 | 6 | 7 | 10 | 12 | 15 | 17 | 19 | 21 | 98 |
| 062701 | U | LONG POINT | PROVINCIAL PARK | 1 HR | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 10 | 14 | 18 | 70 | 115 | 96 |
| | | | | 24 HR | 0 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 11 | 14 | 44 | 45 | 95 |
| 063001 | R | BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 1 HR | 1 | 2 | 3 | 4 | 5 | 7 | 9 | 12 | 16 | 20 | 35 | 46 | 99 |
| | | | | 24 HR | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 10 | 12 | 14 | 26 | 27 | 99 |
| 065001 | R | BARRIE | 83 PERRY STREET | 1 HR | 0 | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 17 | 17 | 8 |
| | | | | 24 HR | 1 | 1 | 2 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 8 | 8 | 8 |
| 065101 | R | NEWMARKET | EAGLE ST. & McCAFFREY RD. | 1 HR | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 12 | 15 | 23 | 30 | 56 |
| | | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 9 | 10 | 13 | 13 | 56 |
| 080110 | C | REGINA | 2505 11TH AVENUE | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 9 | 18 | 91 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 4 | 90 |
| 080211 | C | SASKATOON | 511 1ST AVENUE NORTH | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 6 | 90 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 91 |
| 080121 | I | EDMONTON | 17 STREET & 105 AVENUE | 1 HR | 0 | 0 | 1 | 2 | 3 | 3 | 4 | 6 | 10 | 14 | 35 | 61 | 100 |
| | | | | 24 HR | 0 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 6 | 8 | 15 | 16 | 100 |
| 080130 | R | EDMONTON | BROADMOOR BLVD. | 1 HR | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 14 | 18 | 33 | 43 | 96 |
| | | | | 24 HR | 0 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 11 | 11 | 99 |
| 080218 | I | CALGARY | 49 AVENUE & 15TH STREET | 1 HR | 0 | 0 | 1 | 2 | 4 | 4 | 6 | 8 | 10 | 12 | 24 | 36 | 99 |
| | | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 6 | 8 | 9 | 14 | 15 | 100 |
| 080302 | R | RED DEER | 73 STREET & RIVERSIDE DRIVE | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 4 | 7 | 11 | 99 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | 4 | 98 |
| 080601 | R | FORT SASKATCHEWAN | 92ISA 96TH AVE | 1 HR | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 5 | 6 | 14 | 22 | 100 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 5 | 6 | 100 |
| 080701 | R | FORT MCMURRAY | FRANKLIN AVENUE | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | 9 | 14 | 37 | 71 | 95 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 21 | 24 | 98 |
| 080702 | R | FORT MCMURRAY | TIMBERLEA SUBDIVISION | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 5 | 12 | 17 | 37 | 78 | 95 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 4 | 7 | 9 | 18 | 22 | 98 |
| 080801 | R | FORT MACKAY | MAIN STREET | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 5 | 13 | 20 | 58 | 158 | 95 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 8 | 10 | 21 | 21 | 98 |
| 080803 | F | FORT MACKAY | SYNCRUDE AIRSTRIP | 1 HR | 0 | 0 | 0 | 1 | 1 | 3 | 6 | 13 | 29 | 42 | 105 | 138 | 95 |
| | | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 4 | 7 | 11 | 16 | 21 | 32 | 38 | 99 |
| 080804 | F | FORT MACKAY | MANNIX | 1 HR | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 7 | 16 | 24 | 65 | 211 | 95 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 10 | 14 | 43 | 49 | 99 |
| 080805 | F | FORT MACKAY | BUFFALO VIEWPOINT | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 5 | 13 | 23 | 84 | 231 | 95 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 9 | 11 | 37 | 39 | 99 |
| 091201 | F | HIGHTOWER RIDGE | SE 11 54 2 W6 | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 18 | 94 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 98 |
| 091301 | A | TOMAHAWK | SE 2 51 6 W6 | 1 HR | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 6 | 8 | 17 | 29 | 93 |
| | | | | 24 HR | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 7 | 8 | 98 |
| 091401 | A | VIOLET GROVE | SE 17 48 08 W5 | 1 HR | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 4 | 5 | 9 | 15 | 95 |
| | | | | 24 HR | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 5 | 98 |
| 091501 | A | BEAVERLODGE | BEAVERLODGE RESEARCH FARM | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 4 | 19 | 30 | 99 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 9 | 9 | 98 |
| 091601 | A | CARROT CREEK | SE 31 53 13 W5 | 1 HR | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 11 | 19 | 95 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 7 | 7 | 98 |
| 091701 | F | STEEPER | NE 12 49 22 W5 | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 5 | 11 | 94 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 97 |

SULPHUR DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE DE SOUFRE
PARTIES PAR MILLIARD

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 062601 | A | SIMCOE | EXPERIMENTAL FARM | 7 | 6 | 3 | 6 | 8 | 5 | 4 | 4 | 3 | 4 | 6 | 4 | 5 | 6 |
| 062701 | U | LONG POINT | PROVINCIAL PARK | 7 | 5 | 5 | 3 | 5 | 5 | 3 | 4 | 4 | 4 | 6 | 5 | 5 | 5 |
| 063001 | R | BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 8 | 8 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 5 | 5 | 8 | 5 | 4 |
| 065001 | R | BARRIE | 83 PERRY STREET | — | — | — | — | — | — | — | — | — | — | — | 3 | — | |
| 065101 | R | NEWMARKET | EAGLE ST. & McCAFFREY RD. | — | — | — | — | — | 3 | 1 | 2 | 2 | 2 | 3 | 4 | — | |
| 080110 | C | REGINA | 2505 11TH AVENUE | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| 080211 | C | SASKATOON | 511 1ST AVENUE NORTH | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | — | 0 | 0 | 0 | 1 |
| 080121 | I | EDMONTON | 17 STREET & 105 AVENUE | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| 080130 | R | EDMONTON | BROADMOOR BLVD. | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 |
| 080218 | I | CALGARY | 49 AVENUE & 15TH STREET | 3 | 4 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 5 | 4 | 3 | 3 |
| 080302 | R | RED DEER | 73 STREET & RIVERSIDE DRIVE | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| 080801 | R | FORT SASKATCHEWAN | 9209A 99TH AVE | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 080701 | R | FORT MCMURRAY | FRANKLIN AVENUE | 1 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 2 | 1 | 1 | 1 | 3 |
| 080702 | R | FORT MCMURRAY | TIMBERLEA SUBDIVISION | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 3 |
| 080801 | R | FORT MACKAY | MAIN STREET | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 0 | 1 | 1 | 5 |
| 080803 | F | FORT MACKAY | SYNCRUDE AIRSTRIP | 2 | 2 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 2 | 3 | 3 | 8 |
| 080804 | F | FORT MACKAY | MANNIX | 2 | 2 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 6 |
| 080805 | F | FORT MACKAY | BUFFALO VIEWPOINT | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 3 | 0 | 1 | 1 | 6 |
| 081201 | F | HIGHTOWER RIDGE | SE 11 54 2 W6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 081301 | A | TOMAHAWK | SE 2 51 6 W5 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 |
| 081401 | A | VIOLET GROVE | SE 17 48 08 W5 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| 081501 | A | BEAVERLODGE | BEAVERLODGE RESEARCH FARM | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 |
| 081601 | A | CARROT CREEK | SE 31 53 13 W5 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| 081701 | F | STEEPER | NE 12 48 22 W5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

SULPHUR DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE DE SOUFRE
PARTIES PAR MILLIARD

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 091801 | U | FORT CHIPEWYAN | FORT CHIPEWYAN | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 5 | 10 | 25 | 95 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | 6 | 10 | 99 |
| 091901 | U | CAROLINE | 16-30-034-5 W5 | 1 HR | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 4 | 5 | 7 | 12 | 17 | 95 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 6 | 6 | 99 |
| 100110 | R | VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 1 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 8 | 11 | 22 | 33 | 98 |
| | | | | 24 HR | 0 | 0 | 1 | 2 | 2 | 3 | 4 | 4 | 5 | 6 | 12 | 13 | 99 |
| 100111 | I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 1 HR | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 7 | 10 | 13 | 20 | 31 | 98 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 9 | 97 |
| 100112 | C | VANCOUVER | ROBSON/HORNBY | 1 HR | 0 | 1 | 2 | 3 | 6 | 8 | 10 | 14 | 18 | 22 | 39 | 52 | 96 |
| | | | | 24 HR | 0 | 2 | 3 | 4 | 6 | 7 | 9 | 10 | 12 | 14 | 21 | 22 | 99 |
| 100118 | R | VANCOUVER | 2550 WEST 10TH AVENUE | 1 HR | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 9 | 11 | 18 | 44 | 98 |
| | | | | 24 HR | 0 | 1 | 1 | 2 | 3 | 4 | 5 | 5 | 7 | 7 | 12 | 12 | 100 |
| 100119 | R | VANCOUVER | 5455 RUMBLE STREET | 1 HR | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 9 | 29 | 98 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 6 | 6 | 100 |
| 100121 | R | VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 1 HR | 0 | 0 | 1 | 1 | 2 | 4 | 7 | 10 | 15 | 19 | 30 | 48 | 98 |
| | | | | 24 HR | 0 | 1 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 13 | 13 | 99 |
| 100128 | R | VANCOUVER | WILLIAMS & ARAGON RICHMOND | 1 HR | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 4 | 6 | 11 | 85 |
| | | | | 24 HR | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 86 |
| 100132 | R | VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 1 HR | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 6 | 9 | 12 | 24 | 49 | 97 |
| | | | | 24 HR | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 12 | 13 | 98 |
| 100134 | R | VANCOUVER | 3153 TEMPLETON STREET | 1 HR | 0 | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 11 | 11 | 11 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 11 |
| 100138 | R | VANCOUVER | GROSVENOR CRESENT - BURNABY | 1 HR | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 9 | 15 | 22 | 58 | 141 | 97 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 3 | 4 | 5 | 7 | 10 | 12 | 16 | 16 | 98 |
| 100137 | R | VANCOUVER | ETON AND MADISON AVE BURNABY | 1 HR | 0 | 0 | 1 | 2 | 4 | 5 | 8 | 11 | 15 | 18 | 43 | 109 | 98 |
| | | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 11 | 12 | 18 | 19 | 100 |
| 100202 | C | PRINCE GEORGE | 1011 4TH AVENUE | 1 HR | 0 | 0 | 0 | 1 | 2 | 4 | 10 | 17 | 29 | 43 | 108 | 174 | 95 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 3 | 5 | 10 | 15 | 19 | 23 | 64 | 68 | 100 |
| 100304 | C | VICTORIA | 823 TOPAZ | 1 HR | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 10 | 17 | 32 | 89 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 8 | 8 | 92 |
| 100401 | C | KAMLOOPS | 317 SEYMOUR ST. | 1 HR | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 5 | 7 | 18 | 29 | 81 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 4 | 6 | 6 | 84 |
| 100402 | C | KAMLOOPS | MAYFAIR STREET | 1 HR | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | 6 | 17 | 36 | 94 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 98 |
| 100701 | C | KELOWNA | 3333 COLLEGE WAY | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | 99 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 98 |
| 101003 | R | ABBOTSFORD | 32995 BEVAN AVE. | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 11 | 97 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 99 |
| 101101 | R | CHILLIWACK | WORKS YARD | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 9 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 9 |
| 101202 | R | PITT MEADOWS | 18477 DEWDNY TRUNK | 1 HR | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 6 | 8 | 94 |
| | | | | 24 HR | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 96 |
| 105601 | R | OSOYOOS | 8601 89TH STREET | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 10 |
| | | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 129002 | C | YELLOWKNIFE | 4807 52ND STREET | 1 HR | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 6 | 9 | 99 |
| | | | | 24 HR | 1 | 1 | 1 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 6 | 6 | 99 |

SULPHUR DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE DE SOUFRE
PARTIES PAR MILLIARD

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 091801 | U | FORT CHIPEWYAN | FORT CHIPEWYAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 091901 | U | CAROLINE | 18-30-034-5 W5 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 100110 | R | VANCOUVER | 8400 E. HASTINGS & KENSINGTON | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 1 | 2 | 2 |
| 100111 | I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 3 |
| 100112 | C | VANCOUVER | ROBSON/HORNBY | 9 | 6 | 5 | 4 | 4 | 3 | 3 | 4 | 5 | 4 | 5 | 5 | 5 | 5 |
| 100118 | R | VANCOUVER | 2550 WEST 10TH AVENUE | 5 | 3 | 2 | 3 | 2 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 |
| 100119 | R | VANCOUVER | 5455 RUMBLE STREET | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 100121 | R | VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 2 | 2 | 2 | 2 | 4 | 3 | 3 | 4 | 3 | 2 | 2 | 2 | 3 | 4 |
| 100128 | R | VANCOUVER | WILLIAMS & ARAGON RICHMOND | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | — | — | 1 | — | |
| 100132 | R | VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 3 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 1 | 2 | 2 | 3 |
| 100134 | R | VANCOUVER | 3153 TEMPLETON STREET | — | — | — | — | — | — | — | — | — | — | — | 2 | — | |
| 100138 | R | VANCOUVER | GROSVENOR CRESENT - BURNABY | 3 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 4 | 3 | 1 | 2 | 2 | 5 |
| 100137 | R | VANCOUVER | ETON AND MADISON AVE BURNABY | 5 | 4 | 3 | 2 | 3 | 2 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 |
| 100202 | C | PRINCE GEORGE | 1011 4TH AVENUE | 7 | 6 | 1 | 2 | 1 | 1 | 1 | 5 | 5 | 2 | 3 | 7 | 4 | 9 |
| 100304 | C | VICTORIA | 923 TOPAZ | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | — | 1 | 2 |
| 100401 | C | KAMLOOPS | 317 SEYMOUR ST. | 0 | 0 | 0 | 1 | — | — | 1 | 1 | 1 | 0 | 0 | 0 | — | |
| 100402 | C | KAMLOOPS | MAYFAIR STREET | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| 100701 | C | KELOWNA | 3333 COLLEGE WAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 101003 | R | ABBOTSFORD | 32995 BEVAN AVE. | 0 | 0 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 101101 | R | CHILLIWACK | WORKS YARD | — | — | — | — | — | — | — | — | — | — | — | 0 | — | |
| 101202 | R | PITT MEADOWS | 18477 DEWDNY TRUNK | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 1 | 1 |
| 105801 | R | OSOYOOS | 6601 89TH STREET | — | — | — | — | — | — | — | — | — | — | — | 0 | — | |
| 129002 | C | YELLOWKNIFE | 4807 52ND STREET | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 3 | 3 | 4 | 4 | 2 | 1 |

CARBON MONOXIDE
PARTS PER MILLION

YEAR / ANNÉE 2001

MONOXYDE DE CARBONE
PARTIES PAR MILLION

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 90 | 80 | 95 | 98 | 99 | 99.9 | MAX | % |
| 010102 | C | ST. JOHN'S | 354 WATER STREET | 1 HR | 0.0 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.7 | 0.8 | 1.1 | 1.3 | 2.1 | 6.6 | 98 |
| | | | 8 HR | 0.1 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.7 | 0.7 | 0.9 | 1.1 | 1.4 | 1.8 | 98 |
| | | | 24 HR | 0.1 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.8 | 0.8 | 1.1 | 1.1 | 98 |
| 010301 | C | CORNER BROOK | BROOK STREET | 1 HR | 0.0 | 0.2 | 0.2 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 1.1 | 1.5 | 21 |
| | | | 8 HR | 0.0 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 21 |
| | | | 24 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 20 |
| 030118 | C | HALIFAX | 1657 BARRINGTON STREET | 1 HR | 0.0 | 0.2 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.1 | 1.4 | 1.6 | 2.2 | 2.6 | 91 |
| | | | 8 HR | 0.0 | 0.2 | 0.4 | 0.5 | 0.7 | 0.8 | 0.9 | 1.1 | 1.3 | 1.4 | 1.6 | 1.8 | 91 |
| | | | 24 HR | 0.0 | 0.2 | 0.4 | 0.5 | 0.7 | 0.7 | 0.9 | 1.0 | 1.1 | 1.2 | 1.5 | 1.8 | 91 |
| 040103 | C | FREDERICTON | ABERDEEN STREET | 1 HR | 0.0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.5 | 0.6 | 0.8 | 1.2 | 1.4 | 2.8 | 4.5 | 100 |
| | | | 8 HR | 0.0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.5 | 0.6 | 0.8 | 1.0 | 1.3 | 1.8 | 2.1 | 100 |
| | | | 24 HR | 0.0 | 0.1 | 0.2 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.3 | 1.3 | 100 |
| 040208 | C | SAINT JOHN | 189 PRINCE WILLIAM | 1 HR | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.5 | 1.8 | 2.8 | 3.5 | 85 |
| | | | 8 HR | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 0.9 | 1.1 | 1.2 | 1.3 | 1.4 | 1.9 | 2.2 | 85 |
| | | | 24 HR | 0.0 | 0.2 | 0.5 | 0.8 | 0.8 | 0.9 | 1.0 | 1.0 | 1.1 | 1.2 | 1.4 | 1.5 | 85 |
| 040302 | R | MONCTON | 5 THANET STREET | 1 HR | 0.0 | 0.1 | 0.4 | 0.5 | 0.7 | 0.9 | 1.4 | 2.0 | 2.4 | 2.7 | 4.6 | 7.8 | 96 |
| | | | 8 HR | 0.0 | 0.2 | 0.4 | 0.6 | 0.7 | 0.9 | 1.3 | 1.8 | 2.3 | 2.5 | 3.8 | 4.5 | 96 |
| | | | 24 HR | 0.0 | 0.2 | 0.4 | 0.6 | 0.7 | 0.9 | 1.3 | 1.7 | 2.1 | 2.3 | 3.4 | 3.7 | 95 |
| 050103 | R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 1 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 1.2 | 1.5 | 2.8 | 7.4 | 94 |
| | | | 8 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 1.1 | 1.3 | 2.2 | 2.8 | 94 |
| | | | 24 HR | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.7 | 1.0 | 1.1 | 1.5 | 1.5 | 94 |
| 050109 | C | MONTRÉAL | 2495 RUE DUNCAN | 1 HR | 0.0 | 0.0 | 0.3 | 0.4 | 0.6 | 0.7 | 1.0 | 1.2 | 1.5 | 1.8 | 2.7 | 3.2 | 71 |
| | | | 8 HR | 0.0 | 0.1 | 0.3 | 0.5 | 0.6 | 0.7 | 0.9 | 1.1 | 1.3 | 1.5 | 2.1 | 2.2 | 71 |
| | | | 24 HR | 0.0 | 0.2 | 0.3 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.2 | 1.3 | 1.5 | 1.6 | 71 |
| 050110 | C | MONTRÉAL | 11280 BOUL. PIE IX | 1 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.4 | 0.5 | 0.8 | 1.2 | 1.6 | 2.1 | 3.7 | 6.4 | 93 |
| | | | 8 HR | 0.0 | 0.0 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 1.0 | 1.4 | 1.7 | 2.6 | 3.0 | 93 |
| | | | 24 HR | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 1.2 | 1.4 | 1.8 | 1.9 | 93 |
| 050113 | R | MONTRÉAL | CHOMEDEY | 1 HR | 0.0 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 1.3 | 1.6 | 2.6 | 3.7 | 92 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.1 | 1.3 | 2.0 | 2.2 | 96 |
| | | | 24 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 1.0 | 1.2 | 1.4 | 1.4 | 96 |
| 050115 | C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 1 HR | 0.0 | 0.2 | 0.5 | 0.7 | 0.9 | 1.0 | 1.3 | 1.5 | 1.8 | 2.0 | 3.0 | 5.2 | 98 |
| | | | 8 HR | 0.1 | 0.3 | 0.5 | 0.7 | 0.9 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.8 | 3.5 | 98 |
| | | | 24 HR | 0.2 | 0.4 | 0.6 | 0.7 | 0.8 | 0.9 | 1.1 | 1.2 | 1.4 | 1.4 | 2.0 | 2.1 | 98 |
| 050128 | C | MONTRÉAL | 90-A RUE HERVÉ-SAINT-MARTIN | 1 HR | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 1.0 | 1.3 | 2.4 | 3.0 | 96 |
| | | | 8 HR | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 1.1 | 1.7 | 1.9 | 96 |
| | | | 24 HR | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 1.2 | 1.2 | 95 |
| 050129 | R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 1 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.9 | 1.3 | 1.7 | 3.0 | 6.5 | 85 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.9 | 1.2 | 1.4 | 2.3 | 2.5 | 88 |
| | | | 24 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.3 | 1.8 | 1.9 | 88 |
| 050204 | R | HULL | 255 ST-RÉDEMPTEUR | 1 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 1.0 | 1.2 | 2.0 | 2.8 | 95 |
| | | | 8 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.9 | 1.5 | 1.6 | 99 |
| | | | 24 HR | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 99 |
| 050308 | I | QUÉBEC | 800 RUE DES SABLES | 1 HR | 0.0 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 1.2 | 1.5 | 2.4 | 5.6 | 93 |
| | | | 8 HR | 0.0 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.1 | 1.3 | 2.1 | 2.8 | 97 |
| | | | 24 HR | 0.0 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.1 | 1.6 | 1.7 | 96 |
| 054401 | A | SAINT-ANICET | 1128 DE LA GUERRE | 1 HR | 0.0 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 1.0 | 1.1 | 91 |
| | | | 8 HR | 0.0 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.9 | 1.1 | 95 |
| | | | 24 HR | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 | 95 |
| 054501 | U | L'ASSOMPTION | L'ASSOMPTION | 1 HR | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.7 | 1.9 | 96 |
| | | | 8 HR | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.3 | 1.4 | 100 |
| | | | 24 HR | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.0 | 100 |
| 060101 | C | OTTAWA | 88 SLATER ST. | 1 HR | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 3.0 | 97 |
| | | | 8 HR | 0.0 | 0.0 | 0.3 | 0.5 | 0.9 | 1.0 | 1.0 | 1.1 | 1.3 | 1.4 | 1.9 | 2.1 | 98 |
| | | | 24 HR | 0.0 | 0.1 | 0.3 | 0.6 | 0.9 | 0.8 | 1.0 | 1.0 | 1.1 | 1.1 | 1.5 | 1.5 | 98 |

CARBON MONOXIDE
PARTS PER MILLION

YEAR / ANNÉE 2001

MONOXYDE DE CARBONE
PARTIES PAR MILLION

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 010102 | C | ST. JOHN'S | 354 WATER STREET | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 | 0.2 |
| 010301 | C | CORNER BROOK | BROOK STREET | — | — | — | — | — | — | 0.3 | — | — | — | — | 0.4 | — | |
| 030118 | C | HALIFAX | 1657 BARRINGTON STREET | — | 0.3 | 0.9 | 0.7 | 0.4 | 0.6 | 0.6 | 0.6 | 0.4 | 0.3 | 0.5 | 0.6 | 0.6 | 0.3 |
| 040103 | C | FREDERICTON | ABERDEEN STREET | 0.4 | 0.4 | 0.2 | 0.1 | 0.3 | 0.4 | 0.2 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.4 | 0.3 |
| 040208 | C | SAINT JOHN | 189 PRINCE WILLIAM | 0.6 | 0.7 | — | 0.8 | 0.7 | 0.7 | 0.8 | — | 0.4 | 0.7 | 0.3 | 0.3 | 0.6 | 0.4 |
| 040302 | R | MONCTON | 5 THANET STREET | 0.9 | 1.4 | 1.2 | 0.4 | 0.5 | 0.7 | 0.4 | 0.5 | 0.3 | 0.5 | 0.7 | 0.4 | 0.7 | 0.6 |
| 050103 | R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 0.7 | 0.5 | 0.2 | 0.1 | 0.1 | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 |
| 050109 | C | MONTRÉAL | 2495 RUE DUNCAN | — | — | 0.7 | 0.7 | — | 0.3 | 0.2 | 0.3 | 0.6 | 0.6 | 0.5 | 0.5 | — | |
| 050110 | C | MONTRÉAL | 11280 BOUL. PIE IX | 0.7 | 0.6 | 0.5 | 0.4 | 0.4 | 0.1 | 0.2 | 0.3 | — | 0.3 | 0.4 | 0.3 | 0.4 | 0.4 |
| 050113 | R | MONTRÉAL | CHOMEDEY | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 |
| 050115 | C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 1.1 | 1.0 | 0.9 | 0.8 | 0.6 | 0.5 | 0.5 | 0.5 | 0.7 | 0.7 | 0.8 | 0.7 | 0.7 | 0.4 |
| 050128 | C | MONTRÉAL | 90-A RUE HERVÉ-SAINT-MARTIN | 0.3 | 0.3 | 0.3 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 |
| 050129 | R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.7 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | — | 0.4 | 0.4 | 0.3 |
| 050204 | R | HULL | 255 ST-RÉDEMPTEUR | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| 050308 | I | QUÉBEC | 600 RUE DES SABLES | 0.6 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.2 | 0.2 | 0.4 | 0.4 | 0.5 | 0.4 | 0.4 | 0.3 |
| 054401 | A | SAINT-ANICET | 1128 DE LA GUERRE | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 |
| 054501 | U | L'ASSOMPTION | L'ASSOMPTION | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 |
| 060101 | C | OTTAWA | 88 SLATER ST. | 0.5 | 0.5 | 0.4 | 0.4 | 0.3 | 0.5 | 0.4 | 0.7 | 0.5 | 0.6 | 0.7 | 0.9 | 0.5 | 0.5 |

CARBON MONOXIDE
PARTS PER MILLION

YEAR / ANNÉE 2001

MONOXYDE DE CARBONE
PARTIES PAR MILLION

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 060104 | C | OTTAWA | RIDEAU & WURTEMBURG | 1 HR | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 3.0 | 98 |
| | | | | 8 HR | 0.0 | 0.0 | 0.3 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.3 | 1.4 | 1.8 | 1.9 | 99 |
| | | | | 24 HR | 0.0 | 0.0 | 0.3 | 0.7 | 1.0 | 1.0 | 1.0 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 99 |
| 060204 | C | WINDSOR | 487 UNIVERSITY AVE. WEST | 1 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 5.0 | 97 |
| | | | | 8 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.5 | 0.8 | 1.0 | 1.1 | 1.8 | 2.0 | 97 |
| | | | | 24 HR | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.1 | 97 |
| 060403 | I | TORONTO | EVANS & ARNOLD AVE. | 1 HR | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 | 4.0 | 12 |
| | | | | 8 HR | 1.0 | 1.0 | 1.0 | 1.3 | 1.5 | 1.8 | 2.0 | 2.0 | 2.0 | 2.4 | 2.5 | 2.5 | 12 |
| | | | | 24 HR | 1.0 | 1.0 | 1.2 | 1.3 | 1.5 | 1.7 | 1.8 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 11 |
| 060413 | R | TORONTO | ELMCREST ROAD | 1 HR | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 4.0 | 7.0 | 99 |
| | | | | 8 HR | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.4 | 1.9 | 2.0 | 2.1 | 3.0 | 4.0 | 99 |
| | | | | 24 HR | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.3 | 1.7 | 2.0 | 2.0 | 2.4 | 2.4 | 98 |
| 060415 | R | TORONTO | QUEENSWAY W & HURONTARIO | 1 HR | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 3.0 | 5.0 | 100 |
| | | | | 8 HR | 0.0 | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.3 | 1.5 | 1.8 | 2.5 | 3.0 | 100 |
| | | | | 24 HR | 0.0 | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 1.1 | 1.2 | 1.4 | 1.5 | 1.9 | 2.0 | 100 |
| 060424 | C | TORONTO | BAY & WELLESLEY | 1 HR | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 | 99 |
| | | | | 8 HR | 0.0 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.5 | 2.0 | 2.0 | 2.0 | 2.3 | 99 |
| | | | | 24 HR | 0.0 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 | 1.4 | 1.8 | 2.0 | 2.0 | 2.0 | 99 |
| 060428 | R | TORONTO | 525 MAIN ST. N. BRAMPTON | 1 HR | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | 4.0 | 100 |
| | | | | 8 HR | 0.0 | 0.0 | 0.9 | 1.0 | 1.0 | 1.5 | 2.0 | 2.0 | 2.1 | 2.3 | 2.8 | 3.0 | 100 |
| | | | | 24 HR | 0.0 | 0.1 | 0.8 | 1.0 | 1.1 | 1.5 | 2.0 | 2.0 | 2.1 | 2.2 | 2.5 | 2.5 | 100 |
| 060429 | R | TORONTO | JUDSON ST. & ETONA CT. | 1 HR | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 | 5.0 | 83 |
| | | | | 8 HR | 0.0 | 0.0 | 0.9 | 1.0 | 1.0 | 1.0 | 1.4 | 2.0 | 2.0 | 2.3 | 2.7 | 2.9 | 82 |
| | | | | 24 HR | 0.0 | 0.2 | 0.8 | 1.0 | 1.0 | 1.1 | 1.3 | 2.0 | 2.1 | 2.2 | 2.4 | 2.4 | 82 |
| 060512 | C | HAMILTON | ELGIN & KELLY | 1 HR | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 4.0 | 97 |
| | | | | 8 HR | 0.0 | 0.0 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.4 | 1.5 | 2.3 | 2.5 | 96 |
| | | | | 24 HR | 0.0 | 0.0 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.2 | 1.3 | 1.9 | 2.0 | 96 |
| 060607 | R | SUDBURY | 100 RAMSEY LAKE RD. | 1 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 99 |
| | | | | 8 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.8 | 2.0 | 100 |
| | | | | 24 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.4 | 1.4 | 100 |
| 060807 | R | THUNDER BAY | 615 JAMES STREET SOUTH | 1 HR | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 3.0 | 6.0 | 99 |
| | | | | 8 HR | 0.0 | 0.0 | 0.1 | 0.9 | 1.0 | 1.0 | 1.1 | 1.4 | 1.8 | 2.0 | 2.5 | 2.9 | 99 |
| | | | | 24 HR | 0.0 | 0.0 | 0.2 | 0.8 | 1.0 | 1.0 | 1.2 | 1.3 | 1.8 | 1.8 | 2.1 | 2.1 | 99 |
| 060903 | C | LONDON | 800 HIGHBURY AVENUE | 1 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 2.0 | 4.0 | 90 |
| | | | | 8 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.5 | 1.0 | 1.3 | 1.8 | 90 |
| | | | | 24 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.8 | 1.0 | 1.0 | 89 |
| 061004 | R | SARNIA | FRONT ST. AT C.N. TRACKS | 1 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 91 |
| | | | | 8 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.5 | 0.8 | 1.0 | 1.0 | 1.1 | 1.3 | 91 |
| | | | | 24 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.4 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 91 |
| 061104 | R | PETERBOROUGH | 10 HOSPITAL DRIVE | 1 HR | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 3.0 | 3.0 | 99 |
| | | | | 8 HR | 0.0 | 0.0 | 0.0 | 0.8 | 1.0 | 1.0 | 1.1 | 1.5 | 1.9 | 2.0 | 2.0 | 2.5 | 99 |
| | | | | 24 HR | 0.0 | 0.0 | 0.0 | 0.6 | 1.0 | 1.0 | 1.1 | 1.4 | 1.8 | 1.9 | 2.0 | 2.0 | 99 |
| 061302 | C | ST. CATHARINES | ARGYLE CRESCENT | 1 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 93 |
| | | | | 8 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.5 | 0.8 | 1.0 | 1.0 | 1.4 | 1.5 | 92 |
| | | | | 24 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.0 | 92 |
| 061502 | C | KITCHENER | WEST AVE. & HOMEWOOD | 1 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 3.0 | 5.0 | 97 |
| | | | | 8 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.6 | 1.0 | 1.0 | 1.3 | 2.1 | 2.5 | 97 |
| | | | | 24 HR | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.6 | 0.8 | 1.0 | 1.0 | 1.5 | 1.7 | 97 |
| 061802 | R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 1 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 90 |
| | | | | 8 HR | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.3 | 1.4 | 90 |
| | | | | 24 HR | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.7 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 | 89 |
| 063001 | R | BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 1 HR | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 99 |
| | | | | 8 HR | 0.0 | 0.0 | 0.0 | 0.4 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.3 | 1.8 | 2.0 | 99 |
| | | | | 24 HR | 0.0 | 0.0 | 0.1 | 0.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.2 | 1.4 | 1.5 | 99 |

CARBON MONOXIDE
PARTS PER MILLION

YEAR / ANNÉE 2001

MONOXYDE DE CARBONE
PARTIES PAR MILLION

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 1.0 | 0.9 | 1.0 | 0.8 | 0.4 | 0.6 | 0.3 | 0.4 | 0.2 | 0.4 | 0.6 | 1.0 | 0.6 | 0.5 |
| 060204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.4 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 1.3 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 060413 | R TORONTO | ELMCREST ROAD | 1.3 | 1.2 | 0.5 | 1.0 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.4 | 1.2 | 1.0 | 1.0 | 0.4 |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | 1.0 | 1.0 | 1.0 | 1.0 | 0.6 | 0.3 | 0.3 | 0.3 | 0.6 | 1.0 | 0.7 | 1.1 | 0.7 | 0.5 |
| 060424 | C TORONTO | BAY & WELLESLEY | 1.1 | 1.0 | 1.2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.3 | 0.9 | 1.3 | 0.9 | 1.0 | 0.4 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 1.2 | 1.7 | 2.0 | 1.3 | 1.0 | 0.8 | 0.3 | 0.3 | 0.4 | 0.7 | 1.1 | 1.1 | 1.0 | 0.7 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | — | — | 1.5 | 0.7 | 0.5 | 0.5 | 0.8 | 1.0 | 1.0 | 0.8 | 1.0 | 1.2 | — | |
| 060512 | C HAMILTON | ELGIN & KELLY | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.5 | 0.2 | 0.3 | 0.2 | 0.6 | 0.7 | 0.5 |
| 060607 | R SUDBURY | 100 RAMSEY LAKE RD. | 0.1 | 0.0 | 0.2 | 0.4 | 0.0 | 0.0 | 0.1 | 0.3 | 0.1 | 0.7 | 0.6 | 1.0 | 0.3 | 0.5 |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | 0.7 | 0.3 | 0.6 | 0.5 | 0.5 | 0.3 | 0.6 | 0.1 | 0.7 | 1.0 | 1.2 | 1.2 | 0.6 | 0.6 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | — | — | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.3 | 0.2 | 0.1 | — | |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 1.1 | 1.1 | 1.2 | 0.6 | 0.2 | 0.2 | 0.0 | 0.0 | 0.2 | 0.9 | 0.5 | 1.0 | 0.6 | 0.6 |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.4 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 0.4 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.5 | 0.2 | 0.4 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 0.2 | 0.3 | 0.2 | 0.6 | 0.1 | 0.2 | 0.1 | 0.3 | 0.6 | 0.5 | 0.3 | 0.2 | 0.3 | 0.5 |
| 063001 | R BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 0.9 | 0.5 | 0.5 | 1.0 | 0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.9 | 1.0 | 0.5 | 0.5 |

CARBON MONOXIDE
PARTS PER MILLION

YEAR / ANNÉE 2001

MONOXYDE DE CARBONE
PARTIES PAR MILLION

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 065001 R | BARRIE | 80 PERRY STREET | 1 HR | 00 | 00 | 00 | 00 | 10 | 10 | 10 | 10 | 20 | 30 | 40 | 40 | 8 |
| | | | 8 HR | 00 | 00 | 00 | 03 | 08 | 10 | 10 | 13 | 18 | 18 | 18 | 18 | 8 |
| | | | 24 HR | 00 | 00 | 02 | 04 | 07 | 08 | 09 | 10 | 10 | 10 | 11 | 11 | 8 |
| 065101 R | NEWMARKET | EAGLE ST & McCAFFREY RD | 1 HR | 00 | 00 | 00 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 20 | 30 | 56 |
| | | | 8 HR | 00 | 00 | 01 | 09 | 10 | 10 | 10 | 10 | 10 | 13 | 17 | 20* | 56 |
| | | | 24 HR | 00 | 00 | 03 | 08 | 10 | 10 | 10 | 10 | 11 | 12 | 13 | 14 | 56 |
| 070118 R | WINNIPEG | JEFFERSON & SCOTIA | 1 HR | 00 | 02 | 03 | 04 | 05 | 06 | 08 | 10 | 13 | 17 | 27 | 70 | 94 |
| | | | 8 HR | 00 | 02 | 03 | 04 | 05 | 07 | 08 | 09 | 12 | 13 | 20 | 35 | 97 |
| | | | 24 HR | 01 | 02 | 03 | 04 | 05 | 06 | 08 | 09 | 11 | 12 | 17 | 18 | 98 |
| 070119 C | WINNIPEG | 65 ELLEN STREET | 1 HR | 00 | 03 | 05 | 06 | 08 | 09 | 11 | 13 | 16 | 20 | 34 | 45 | 94 |
| | | | 8 HR | 00 | 03 | 05 | 06 | 08 | 09 | 10 | 12 | 14 | 16 | 25 | 28 | 98 |
| | | | 24 HR | 00 | 04 | 05 | 06 | 08 | 09 | 10 | 11 | 13 | 15 | 22 | 22 | 99 |
| 080110 C | REGINA | 2505 11TH AVENUE | 1 HR | 01 | 03 | 04 | 05 | 08 | 09 | 11 | 13 | 15 | 18 | 37 | 101 | 95 |
| | | | 8 HR | 01 | 03 | 04 | 06 | 08 | 09 | 11 | 12 | 14 | 15 | 23 | 46 | 95 |
| | | | 24 HR | 01 | 03 | 05 | 06 | 07 | 09 | 10 | 11 | 12 | 13 | 20 | 21 | 95 |
| 080211 C | SASKATOON | 511 1ST AVENUE NORTH | 1 HR | 00 | 01 | 02 | 03 | 03 | 04 | 05 | 07 | 11 | 14 | 35 | 52 | 90 |
| | | | 8 HR | 00 | 01 | 02 | 03 | 04 | 04 | 05 | 07 | 09 | 12 | 21 | 27 | 91 |
| | | | 24 HR | 00 | 01 | 02 | 03 | 04 | 04 | 05 | 06 | 08 | 10 | 12 | 13 | 91 |
| 080121 I | EDMONTON | 17 STREET & 105 AVENUE | 1 HR | 00 | 02 | 02 | 03 | 04 | 05 | 07 | 09 | 12 | 15 | 22 | 28 | 99 |
| | | | 8 HR | 00 | 02 | 02 | 03 | 04 | 05 | 06 | 08 | 11 | 12 | 16 | 19 | 100 |
| | | | 24 HR | 01 | 02 | 03 | 03 | 04 | 05 | 06 | 07 | 09 | 10 | 13 | 13 | 99 |
| 080122 R | EDMONTON | 13335 127 ST | 1 HR | 00 | 03 | 04 | 05 | 07 | 09 | 14 | 20 | 28 | 35 | 72 | 112 | 98 |
| | | | 8 HR | 00 | 03 | 04 | 05 | 06 | 10 | 14 | 18 | 22 | 27 | 51 | 71 | 98 |
| | | | 24 HR | 01 | 03 | 04 | 06 | 09 | 10 | 13 | 16 | 19 | 21 | 33 | 34 | 98 |
| 080130 C | EDMONTON | 10256 - 104TH STREET | 1 HR | 00 | 02 | 03 | 05 | 06 | 08 | 11 | 15 | 20 | 26 | 47 | 54 | 98 |
| | | | 8 HR | 00 | 02 | 04 | 05 | 07 | 08 | 11 | 13 | 18 | 22 | 32 | 42 | 96 |
| | | | 24 HR | 01 | 03 | 04 | 05 | 07 | 08 | 10 | 12 | 15 | 16 | 25 | 25 | 98 |
| 080218 I | CALGARY | 49 AVENUE & 15TH STREET | 1 HR | 01 | 02 | 04 | 05 | 07 | 09 | 13 | 19 | 27 | 33 | 51 | 101 | 99 |
| | | | 8 HR | 01 | 03 | 04 | 06 | 07 | 09 | 13 | 18 | 22 | 26 | 39 | 57 | 99 |
| | | | 24 HR | 01 | 03 | 05 | 06 | 07 | 09 | 12 | 15 | 19 | 22 | 27 | 28 | 100 |
| 080222 R | CALGARY | 39 ST. & 29 AVE. N.W. | 1 HR | 01 | 02 | 02 | 03 | 04 | 05 | 06 | 09 | 15 | 19 | 37 | 83 | 99 |
| | | | 8 HR | 01 | 02 | 03 | 03 | 04 | 05 | 06 | 08 | 12 | 14 | 21 | 35 | 99 |
| | | | 24 HR | 01 | 02 | 03 | 03 | 04 | 05 | 06 | 07 | 09 | 09 | 15 | 16 | 100 |
| 080227 C | CALGARY | 811-4TH STREET S.W. | 1 HR | 01 | 02 | 04 | 05 | 07 | 08 | 11 | 16 | 22 | 29 | 57 | 97 | 100 |
| | | | 8 HR | 01 | 03 | 04 | 05 | 07 | 08 | 11 | 14 | 19 | 23 | 40 | 55 | 99 |
| | | | 24 HR | 01 | 03 | 04 | 05 | 07 | 08 | 10 | 13 | 16 | 18 | 31 | 34 | 100 |
| 080302 R | RED DEER | 73 STREET & RIVERSIDE DRIVE | 1 HR | 00 | 02 | 02 | 03 | 04 | 05 | 08 | 11 | 16 | 19 | 35 | 50 | 99 |
| | | | 8 HR | 00 | 02 | 02 | 03 | 04 | 06 | 08 | 11 | 13 | 15 | 29 | 35 | 98 |
| | | | 24 HR | 01 | 02 | 03 | 03 | 04 | 05 | 06 | 10 | 12 | 13 | 23 | 23 | 98 |
| 090801 R | FORT SASKATCHEWAN | 8209A 98TH AVE | 1 HR | 00 | 01 | 02 | 03 | 04 | 05 | 07 | 09 | 13 | 18 | 29 | 51 | 99 |
| | | | 8 HR | 00 | 02 | 02 | 03 | 04 | 05 | 07 | 09 | 12 | 13 | 21 | 29 | 100 |
| | | | 24 HR | 00 | 02 | 02 | 03 | 04 | 05 | 06 | 08 | 11 | 12 | 15 | 17 | 99 |
| 090701 R | FORT MCMURRAY | FRANKLIN AVENUE | 1 HR | 00 | 00 | 01 | 02 | 03 | 03 | 05 | 07 | 10 | 13 | 26 | 59 | 95 |
| | | | 8 HR | 00 | 01 | 02 | 02 | 03 | 03 | 05 | 06 | 09 | 11 | 20 | 28 | 99 |
| | | | 24 HR | 00 | 01 | 02 | 02 | 03 | 03 | 04 | 06 | 07 | 09 | 13 | 13 | 100 |
| 100110 R | VANCOUVER | 8400 E. HASTINGS & KENSINGTON | 1 HR | 00 | 02 | 04 | 05 | 06 | 07 | 09 | 10 | 12 | 14 | 20 | 51 | 99 |
| | | | 8 HR | 01 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 15 | 15 | 99 |
| | | | 24 HR | 02 | 03 | 04 | 05 | 06 | 06 | 08 | 09 | 09 | 10 | 11 | 12 | 99 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 1 HR | 01 | 03 | 04 | 05 | 06 | 08 | 11 | 14 | 17 | 21 | 29 | 33 | 98 |
| | | | 8 HR | 02 | 03 | 04 | 05 | 07 | 08 | 10 | 12 | 16 | 18 | 22 | 24 | 99 |
| | | | 24 HR | 02 | 03 | 04 | 05 | 06 | 08 | 10 | 12 | 14 | 15 | 17 | 17 | 99 |
| 100112 C | VANCOUVER | ROBSON/HORNBY | 1 HR | 00 | 04 | 05 | 07 | 09 | 10 | 12 | 14 | 17 | 19 | 27 | 36 | 98 |
| | | | 8 HR | 02 | 05 | 06 | 07 | 08 | 09 | 11 | 12 | 15 | 16 | 21 | 22 | 99 |
| | | | 24 HR | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 13 | 14 | 18 | 19 | 100 |

CARBON MONOXIDE
PARTS PER MILLION

YEAR / ANNÉE 2001

MONOXYDE DE CARBONE
PARTIES PAR MILLION

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 065001 | R | BARRIE | 83 PERRY STREET | — | — | — | — | — | — | — | — | — | — | — | 0.4 | — | |
| 065101 | R | NEWMARKET | EAGLE ST. & McCAFFREY RD. | — | — | — | — | — | 0.2 | 0.5 | 0.6 | 0.5 | 0.9 | 0.8 | 0.7 | — | |
| 070118 | R | WINNIPEG | JEFFERSON & SCOTIA | 0.6 | 0.8 | 0.5 | 0.4 | 0.3 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.7 | 0.4 | 0.5 | 0.3 |
| 070119 | C | WINNIPEG | 65 ELLEN STREET | 1.0 | 1.0 | 0.8 | 0.7 | 0.6 | 0.7 | 0.5 | 0.6 | 0.6 | 0.5 | 0.6 | 0.6 | 0.7 | 0.4 |
| 080110 | C | REGINA | 2505 11TH. AVENUE | 0.7 | 0.6 | 0.9 | 1.0 | 0.7 | 0.5 | 0.5 | 0.4 | 0.4 | 0.6 | 0.8 | 0.6 | 0.6 | 0.4 |
| 080211 | C | SASKATOON | 511 1ST AVENUE NORTH | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | — | 0.4 | 0.4 | 0.3 | 0.3 |
| 080121 | I | EDMONTON | 17 STREET & 105 AVENUE | 0.6 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.4 | 0.3 |
| 080122 | R | EDMONTON | 13335 127 ST | 1.1 | 0.8 | 0.9 | 0.6 | 0.5 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.9 | 1.1 | 0.7 | 0.7 |
| 080130 | C | EDMONTON | 10255 - 104TH STREET | 0.9 | 0.8 | 0.7 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.4 | 0.5 | 0.8 | 1.0 | 0.6 | 0.5 |
| 080218 | I | CALGARY | 49 AVENUE & 15TH STREET | 1.0 | 0.8 | 0.8 | 0.5 | 0.5 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 1.1 | 1.1 | 0.7 | 0.6 |
| 080222 | R | CALGARY | 38 ST. & 29 AVE. N.W. | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.6 | 0.5 | 0.4 | 0.3 |
| 080227 | C | CALGARY | 611-4TH STREET S.W. | 0.8 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.5 | 0.6 | 1.0 | 1.0 | 0.6 | 0.5 |
| 080302 | R | RED DEER | 73 STREET & RIVERSIDE DRIVE | 0.6 | 0.5 | 0.4 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.4 | 0.4 |
| 090601 | R | FORT SASKATCHEWAN | 9208A 98TH AVE | 0.6 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.4 | 0.3 |
| 090701 | R | FORT MCMURRAY | FRANKLIN AVENUE | 0.5 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 |
| 100110 | R | VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 0.7 | 0.6 | 0.5 | 0.6 | 0.5 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 |
| 100111 | I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 1.0 | 0.8 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.8 | 0.6 | 0.4 |
| 100112 | C | VANCOUVER | ROBSON/HORNBY | 1.0 | 0.8 | 0.8 | 0.7 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.3 |

CARBON MONOXIDE
PARTS PER MILLION

YEAR / ANNÉE 2001

MONOXYDE DE CARBONE
PARTIES PAR MILLION

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 100110 | R. VANCOUVER | 2550 WEST 10TH AVENUE | 1 HR | 0.0 | 0.3 | 0.3 | 0.5 | 0.7 | 0.9 | 1.2 | 1.6 | 2.2 | 2.7 | 4.1 | 5.4 | 98 |
| | | | 8 HR | 0.1 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 1.2 | 1.4 | 1.9 | 2.2 | 2.7 | 3.1 | 100 |
| | | | 24 HR | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.1 | 1.3 | 1.6 | 1.7 | 2.2 | 2.2 | 100 |
| 100119 | R. VANCOUVER | 5455 RUMBLE STREET | 1 HR | 0.0 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 2.0 | 2.4 | 96 |
| | | | 8 HR | 0.0 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.0 | 1.2 | 1.7 | 1.8 | 99 |
| | | | 24 HR | 0.1 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.4 | 1.4 | 99 |
| 100121 | R. VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 1 HR | 0.1 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.7 | 0.8 | 1.1 | 1.2 | 2.0 | 3.1 | 97 |
| | | | 8 HR | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.7 | 0.8 | 1.0 | 1.1 | 1.3 | 1.4 | 99 |
| | | | 24 HR | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.8 | 0.8 | 0.9 | 1.0 | 1.0 | 99 |
| 100127 | R. VANCOUVER | 16000 & 72ND AVE. SURREY | 1 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.0 | 1.6 | 2.4 | 99 |
| | | | 8 HR | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.3 | 1.5 | 100 |
| | | | 24 HR | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.8 | 1.1 | 1.1 | 100 |
| 100128 | R. VANCOUVER | WILLIAMS & ARAGON RICHMOND | 1 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 1.1 | 1.6 | 2.4 | 2.8 | 5.7 | 7.6 | 96 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 1.1 | 1.5 | 2.1 | 2.5 | 3.4 | 3.8 | 99 |
| | | | 24 HR | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.7 | 1.0 | 1.4 | 1.8 | 2.1 | 2.3 | 2.4 | 99 |
| 100132 | R. VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 1 HR | 0.0 | 0.3 | 0.3 | 0.4 | 0.6 | 0.7 | 0.9 | 1.2 | 1.6 | 1.8 | 2.7 | 3.1 | 95 |
| | | | 8 HR | 0.0 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.1 | 1.3 | 1.5 | 1.9 | 2.2 | 96 |
| | | | 24 HR | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.1 | 1.3 | 1.3 | 1.5 | 1.5 | 96 |
| 100134 | R. VANCOUVER | 3153 TEMPLETON STREET | 1 HR | 0.0 | 0.2 | 0.3 | 0.4 | 0.6 | 0.7 | 1.0 | 1.4 | 2.0 | 2.4 | 3.5 | 7.1 | 95 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.7 | 0.9 | 1.3 | 1.7 | 2.1 | 2.8 | 3.2 | 97 |
| | | | 24 HR | 0.1 | 0.3 | 0.4 | 0.4 | 0.6 | 0.7 | 0.9 | 1.2 | 1.6 | 1.8 | 2.1 | 2.2 | 97 |
| 100135 | R. VANCOUVER | 1250 PINETREE WAY | 1 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.2 | 1.4 | 2.1 | 2.8 | 97 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 1.0 | 1.1 | 1.7 | 2.1 | 99 |
| | | | 24 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.7 | 0.8 | 0.9 | 1.0 | 1.2 | 1.2 | 99 |
| 100304 | C. VICTORIA | 823 TOPAZ | 1 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.5 | 0.5 | 0.8 | 1.3 | 2.0 | 2.6 | 5.2 | 7.7 | 96 |
| | | | 8 HR | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 1.1 | 1.6 | 2.0 | 3.3 | 3.7 | 100 |
| | | | 24 HR | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 1.0 | 1.3 | 1.6 | 2.1 | 2.3 | 100 |
| 100402 | C. KAMLOOPS | MAYFAIR STREET | 1 HR | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.5 | 0.5 | 0.7 | 0.9 | 1.5 | 2.1 | 94 |
| | | | 8 HR | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 1.2 | 1.6 | 99 |
| | | | 24 HR | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 1.0 | 1.0 | 99 |
| 100701 | C. KELOWNA | 3333 COLLEGE WAY | 1 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 1.1 | 1.3 | 1.9 | 2.0 | 96 |
| | | | 8 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.7 | 0.9 | 1.0 | 1.4 | 1.6 | 99 |
| | | | 24 HR | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 1.0 | 1.0 | 99 |
| 101003 | R. ABBOTSFORD | 32985 BEVAN AVE. | 1 HR | 0.0 | 0.2 | 0.3 | 0.3 | 0.5 | 0.6 | 0.7 | 1.0 | 1.5 | 1.8 | 3.1 | 6.0 | 99 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.3 | 1.5 | 2.3 | 2.8 | 100 |
| | | | 24 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 1.0 | 1.2 | 1.8 | 1.8 | 100 |
| 101101 | R. CHILLIWACK | WORKS YARD | 1 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.6 | 0.7 | 0.9 | 1.0 | 1.5 | 2.0 | 98 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.1 | 100 |
| | | | 24 HR | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.7 | 0.8 | 0.9 | 100 |
| 101202 | R. PITT MEADOWS | 18477 DEWDNY TRUNK | 1 HR | 0.0 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.2 | 1.3 | 1.8 | 2.0 | 95 |
| | | | 8 HR | 0.1 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.1 | 1.2 | 1.7 | 1.7 | 96 |
| | | | 24 HR | 0.1 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.0 | 1.1 | 1.5 | 1.5 | 96 |
| 101301 | U. LANGLEY | 23752 52ND AVENUE | 1 HR | 0.0 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.6 | 0.7 | 0.9 | 1.0 | 1.5 | 3.5 | 98 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.6 | 0.7 | 0.8 | 0.9 | 1.2 | 1.4 | 99 |
| | | | 24 HR | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.8 | 1.1 | 1.1 | 100 |
| 101401 | U. HOPE | AIRPORT | 1 HR | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.7 | 0.9 | 98 |
| | | | 8 HR | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 100 |
| | | | 24 HR | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 100 |
| 101501 | R. MAPLE RIDGE | 23124 118TH AVENUE | 1 HR | 0.1 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.3 | 1.6 | 2.7 | 3.7 | 96 |
| | | | 8 HR | 0.1 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.1 | 1.3 | 1.6 | 1.8 | 97 |
| | | | 24 HR | 0.1 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 97 |
| 102401 | R. SMITHERS | 4020 BROADWAY AVENUE | 1 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.5 | 0.7 | 1.1 | 1.3 | 1.8 | 2.8 | 95 |
| | | | 8 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.7 | 0.9 | 1.0 | 1.2 | 1.4 | 98 |
| | | | 24 HR | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.8 | 1.0 | 1.0 | 98 |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES | | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | JAN | FEB / FÉV | MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | | |
| 100110 | R VANCOUVER | 2550 WEST 10TH AVENUE | 1.0 | 0.8 | 0.6 | 0.6 | 0.4 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 0.2 |
| 100121 | R VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 0.5 | 0.7 | 0.4 | 0.5 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.4 | 0.2 |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 0.5 | 0.4 | 0.4 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.2 |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 0.9 | 0.9 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.7 | 0.8 | 0.5 | 0.6 |
| 100132 | R VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 0.7 | 1.0 | 0.5 | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 | 0.6 | 0.5 | 0.5 | 0.6 | 0.5 | 0.3 |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 0.8 | 0.8 | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 | 0.5 | 0.4 |
| 100135 | R VANCOUVER | 1250 PINETREE WAY | 0.6 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.4 | 0.3 |
| 100304 | C VICTORIA | 823 TOPAZ | 0.5 | 0.6 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.7 | 0.5 | 0.4 | 0.5 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | 0.4 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.5 | 0.4 | 0.3 | 0.3 |
| 101003 | R ABBOTSFORD | 32665 BEVAN AVE. | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.6 | 0.4 | 0.3 |
| 101101 | R CHILLIWACK | WORKS YARD | 0.6 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 0.4 | 0.2 |
| 101202 | R PITT MEADOWS | 19477 DEWDNY TRUNK | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.4 | 0.2 |
| 101301 | U LANGLEY | 23752 52ND AVENUE | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.4 | 0.2 |
| 101401 | U HOPE | AIRPORT | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1 |
| 101501 | R MAPLE RIDGE | 23124 116TH AVENUE | 0.8 | 0.7 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.3 |
| 102401 | R SMITHERS | 4020 BROADWAY AVENUE | 0.6 | 0.5 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 |

CARBON MONOXIDE
PARTS PER MILLION

YEAR / ANNÉE 2001

MONOXYDE DE CARBONE
PARTIES PAR MILLION

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 119002 | C WHITEHORSE | 2130 - 2ND AVENUE | 1 HR | 0.0 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 1.0 | 1.1 | 19 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 0.8 | 19 |
| | | | 24 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 19 |
| 119003 | C WHITEHORSE | 1091 - 1ST AVENUE | 1 HR | 0.0 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 1.1 | 1.3 | 2.8 | 4.2 | 44 |
| | | | 8 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.2 | 2.1 | 2.4 | 44 |
| | | | 24 HR | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 | 0.9 | 1.0 | 1.2 | 1.2 | 44 |

CARBON MONOXIDE
PARTS PER MILLION

YEAR / ANNÉE 2001

MONOXYDE DE CARBONE
PARTIES PAR MILLION

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 119002 | C WHITEHORSE | 2130 - 2ND AVENUE | — | — | — | — | 0.4 | 0.4 | — | — | — | — | — | — | — | |
| 119003 | C WHITEHORSE | 1091 - 1ST AVENUE | — | — | — | — | — | — | — | 0.3 | 0.3 | 0.4 | 0.8 | 0.8 | — | |

NITROGEN DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 010102 C | ST. JOHN'S | 354 WATER STREET | 1 HR | 1 | 3 | 6 | 9 | 13 | 17 | 23 | 29 | 35 | 38 | 56 | 379 | 98 |
| | | | 24 HR | 3 | 6 | 8 | 10 | 13 | 15 | 19 | 22 | 25 | 27 | 55 | 57 | 98 |
| 010301 C | CORNER BROOK | BROOK STREET | 1 HR | 0 | 1 | 2 | 3 | 4 | 6 | 9 | 12 | 16 | 20 | 27 | 33 | 46 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 5 | 5 | 7 | 8 | 9 | 9 | 12 | 12 | 46 |
| 030118 C | HALIFAX | 1657 BARRINGTON STREET | 1 HR | 0 | 5 | 10 | 15 | 21 | 25 | 30 | 36 | 45 | 53 | 86 | 121 | 78 |
| | | | 24 HR | 1 | 9 | 13 | 16 | 20 | 22 | 25 | 29 | 35 | 40 | 56 | 58 | 75 |
| 040103 C | FREDERICTON | ABERDEEN STREET | 1 HR | 0 | 1 | 2 | 4 | 7 | 10 | 16 | 22 | 30 | 35 | 41 | 44 | 46 |
| | | | 24 HR | 0 | 2 | 4 | 5 | 7 | 8 | 13 | 20 | 30 | 32 | 35 | 35 | 46 |
| 040203 R | SAINT JOHN | FOREST HILLS | 1 HR | 0 | 0 | 2 | 5 | 10 | 12 | 16 | 20 | 24 | 28 | 37 | 38 | 66 |
| | | | 24 HR | 0 | 1 | 4 | 7 | 10 | 11 | 13 | 15 | 17 | 20 | 24 | 25 | 66 |
| 040208 C | SAINT JOHN | 186 PRINCE WILLIAM | 1 HR | 0 | 3 | 7 | 11 | 17 | 21 | 26 | 30 | 35 | 38 | 53 | 66 | 98 |
| | | | 24 HR | 0 | 6 | 9 | 13 | 16 | 18 | 21 | 23 | 25 | 27 | 34 | 35 | 98 |
| 040302 R | MONCTON | 5 THANET STREET | 1 HR | 0 | 4 | 7 | 11 | 17 | 20 | 26 | 32 | 38 | 40 | 49 | 62 | 99 |
| | | | 24 HR | 0 | 6 | 8 | 11 | 17 | 20 | 23 | 28 | 29 | 30 | 34 | 37 | 99 |
| 050102 R | MONTRÉAL | JARDIN BOTANIQUE | 1 HR | 0 | 5 | 12 | 18 | 26 | 31 | 40 | 47 | 54 | 60 | 81 | 94 | 83 |
| | | | 24 HR | 3 | 10 | 15 | 19 | 25 | 28 | 33 | 38 | 41 | 44 | 48 | 51 | 82 |
| 050103 R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 1 HR | 0 | 2 | 7 | 12 | 19 | 24 | 31 | 37 | 46 | 52 | 68 | 132 | 84 |
| | | | 24 HR | 0 | 5 | 9 | 13 | 18 | 22 | 27 | 31 | 35 | 38 | 55 | 57 | 93 |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 1 HR | 0 | 9 | 15 | 20 | 26 | 30 | 36 | 40 | 46 | 49 | 63 | 77 | 98 |
| | | | 24 HR | 4 | 12 | 17 | 21 | 25 | 28 | 32 | 35 | 38 | 40 | 48 | 49 | 98 |
| 050109 C | MONTRÉAL | 3495 RUE DUNCAN | 1 HR | 0 | 14 | 23 | 29 | 35 | 39 | 45 | 50 | 58 | 63 | 78 | 85 | 55 |
| | | | 24 HR | 8 | 18 | 25 | 30 | 34 | 38 | 40 | 44 | 50 | 54 | 60 | 60 | 55 |
| 050110 C | MONTRÉAL | 11280 BOUL. PIE IX | 1 HR | 0 | 2 | 7 | 12 | 21 | 26 | 34 | 41 | 49 | 55 | 76 | 108 | 98 |
| | | | 24 HR | 0 | 5 | 10 | 14 | 19 | 23 | 28 | 34 | 42 | 48 | 57 | 60 | 98 |
| 050113 R | MONTRÉAL | CHOMEDEY | 1 HR | 0 | 3 | 7 | 11 | 19 | 24 | 31 | 38 | 49 | 58 | 73 | 94 | 88 |
| | | | 24 HR | 1 | 6 | 9 | 13 | 18 | 21 | 26 | 30 | 42 | 48 | 52 | 54 | 92 |
| 050115 C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 1 HR | 1 | 14 | 20 | 25 | 30 | 33 | 38 | 43 | 48 | 52 | 61 | 70 | 99 |
| | | | 24 HR | 7 | 18 | 22 | 26 | 28 | 30 | 34 | 37 | 41 | 43 | 48 | 49 | 100 |
| 050116 R | MONTRÉAL | 3161 JOSEPH, VERDUN | 1 HR | 0 | 2 | 9 | 16 | 25 | 32 | 42 | 51 | 63 | 72 | 87 | 104 | 84 |
| | | | 24 HR | 0 | 6 | 12 | 17 | 24 | 30 | 38 | 45 | 50 | 55 | 66 | 66 | 94 |
| 050119 R | MONTRÉAL | 699 CURÉ POIRIER | 1 HR | 0 | 5 | 9 | 13 | 20 | 24 | 30 | 36 | 45 | 52 | 62 | 77 | 95 |
| | | | 24 HR | 3 | 8 | 11 | 14 | 19 | 22 | 26 | 31 | 37 | 39 | 45 | 46 | 99 |
| 050121 R | MONTRÉAL | BROSSARD | 1 HR | 0 | 4 | 6 | 10 | 16 | 20 | 28 | 35 | 44 | 50 | 70 | 84 | 82 |
| | | | 24 HR | 1 | 6 | 9 | 12 | 15 | 18 | 23 | 28 | 33 | 36 | 45 | 47 | 95 |
| 050126 R | MONTRÉAL | 20865 CHEMIN SAINTE-MARIE | 1 HR | 0 | 0 | 3 | 8 | 13 | 17 | 23 | 28 | 35 | 41 | 55 | 60 | 99 |
| | | | 24 HR | 0 | 2 | 5 | 8 | 12 | 15 | 18 | 23 | 27 | 30 | 36 | 37 | 99 |
| 050128 C | MONTRÉAL | 90-A RUE HERVÉ-SAINT-MARTIN | 1 HR | 0 | 2 | 7 | 13 | 22 | 28 | 38 | 48 | 58 | 68 | 83 | 111 | 99 |
| | | | 24 HR | 0 | 6 | 10 | 15 | 21 | 25 | 33 | 41 | 48 | 55 | 64 | 69 | 98 |
| 050204 R | HULL | 256 ST-RÉDEMPTEUR | 1 HR | 0 | 3 | 6 | 9 | 15 | 19 | 25 | 31 | 37 | 41 | 51 | 62 | 95 |
| | | | 24 HR | 0 | 5 | 8 | 11 | 14 | 17 | 21 | 24 | 27 | 30 | 37 | 38 | 99 |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 1 HR | 1 | 5 | 8 | 12 | 18 | 23 | 31 | 37 | 44 | 48 | 60 | 72 | 93 |
| | | | 24 HR | 3 | 8 | 11 | 14 | 18 | 21 | 26 | 30 | 33 | 37 | 42 | 42 | 96 |
| 050309 I | QUÉBEC | 1352 SAINT-ANGE | 1 HR | 0 | 1 | 4 | 6 | 10 | 13 | 19 | 24 | 30 | 34 | 43 | 50 | 93 |
| | | | 24 HR | 0 | 3 | 5 | 7 | 10 | 12 | 15 | 20 | 23 | 26 | 29 | 29 | 97 |
| 051802 R | SOREL | RUE GEORGES | 1 HR | 0 | 3 | 6 | 9 | 13 | 16 | 21 | 27 | 34 | 38 | 50 | 59 | 84 |
| | | | 24 HR | 2 | 5 | 8 | 10 | 12 | 14 | 17 | 22 | 26 | 30 | 38 | 40 | 97 |
| 052601 R | VARENNES | RANG DE LA BARONNIE | 1 HR | 0 | 2 | 4 | 7 | 12 | 15 | 21 | 28 | 36 | 40 | 53 | 59 | 84 |
| | | | 24 HR | 0 | 3 | 6 | 8 | 11 | 14 | 18 | 24 | 29 | 31 | 34 | 35 | 95 |

NITROGEN DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 010102 C | ST. JOHN'S | 354 WATER STREET | 14 | 14 | 11 | 13 | 13 | 9 | 9 | 9 | 11 | 10 | 13 | 10 | 11 | 10 |
| 010301 C | CORNER BROOK | BROOK STREET | — | — | — | — | — | — | 4 | 4 | 3 | 5 | 5 | 4 | — | |
| 030116 C | HALIFAX | 1657 BARRINGTON STREET | 22 | 25 | 12 | — | — | 18 | 17 | 16 | 15 | 14 | 16 | 12 | — | |
| 040103 C | FREDERICTON | ABERDEEN STREET | — | — | — | — | — | — | — | 4 | 4 | 10 | 12 | 5 | — | |
| 040203 R | SAINT JOHN | FOREST HILLS | — | — | — | — | 4 | 10 | 10 | 8 | 7 | 8 | 8 | 3 | — | |
| 040206 C | SAINT JOHN | 188 PRINCE WILLIAM | 15 | 12 | 11 | 14 | 13 | 14 | 15 | 14 | 12 | 14 | 12 | 10 | 13 | 9 |
| 040302 R | MONCTON | 5 THANET STREET | 15 | 13 | 14 | 14 | 18 | 22 | 11 | 10 | 8 | 7 | 7 | 19 | 13 | 9 |
| 050102 R | MONTRÉAL | JARDIN BOTANIQUE | 26 | 27 | 23 | 19 | 16 | 15 | 13 | — | 19 | 20 | 19 | 26 | 20 | 14 |
| 050103 R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 23 | 19 | 19 | 17 | 12 | 12 | 9 | 10 | 9 | 15 | 16 | 13 | 15 | 12 |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 29 | 26 | 26 | 24 | 20 | 19 | 15 | 16 | 18 | 20 | 23 | 22 | 21 | 10 |
| 050109 C | MONTRÉAL | 2495 RUE DUNCAN | 33 | 32 | 27 | — | — | — | — | — | 30 | 28 | 27 | 31 | — | |
| 050110 C | MONTRÉAL | 11280 BOUL. PIE IX | 26 | 22 | 18 | 13 | 10 | 11 | 10 | 11 | 13 | 17 | 16 | 18 | 16 | 13 |
| 050113 R | MONTRÉAL | CHOMEDEY | 24 | 23 | 19 | 16 | 13 | 11 | 9 | 10 | 11 | 14 | 15 | 15 | 15 | 12 |
| 050115 C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 24 | 25 | 28 | 27 | 29 | 26 | 23 | 27 | 26 | 25 | 23 | 24 | 26 | 9 |
| 050116 R | MONTRÉAL | 3161 JOSEPH, VERDUN | 36 | 33 | 32 | 26 | 17 | 15 | 10 | 12 | 13 | 15 | 16 | 16 | 20 | 16 |
| 050119 R | MONTRÉAL | 699 CURÉ POIRIER | 26 | 22 | 19 | 17 | 14 | 13 | 11 | 12 | 12 | 16 | 14 | 16 | 16 | 11 |
| 050121 R | MONTRÉAL | BROSSARD | 21 | 18 | 17 | 15 | 12 | 12 | 9 | 10 | 9 | 11 | 12 | 13 | 13 | 11 |
| 050126 R | MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | 15 | 15 | 12 | 11 | 9 | 7 | 5 | 7 | 7 | 9 | 8 | 9 | 9 | 10 |
| 050128 C | MONTRÉAL | 90-A RUE HERVÉ-SAINT-MARTIN | 29 | 28 | 25 | 17 | 12 | 10 | 11 | 14 | 14 | 16 | 16 | 15 | 17 | 15 |
| 050204 R | HULL | 255 ST-RÉDEMPTEUR | 18 | 16 | 15 | 11 | 11 | 9 | 8 | 9 | 9 | 12 | 12 | 13 | 12 | 9 |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 23 | 20 | 19 | 17 | 14 | 12 | 10 | 12 | 11 | 15 | 15 | 15 | 15 | 11 |
| 050309 I | QUÉBEC | 1352 SAINT-ANGE | 15 | 10 | 11 | 8 | 7 | 6 | 5 | 5 | 6 | 9 | 10 | 9 | 8 | 7 |
| 051802 R | SOREL | RUE GEORGES | 17 | 14 | 11 | 11 | 10 | 10 | 8 | 9 | 9 | 12 | 10 | 11 | 11 | 8 |
| 052601 R | VARENNES | RANG DE LA BARONNIE | 18 | 15 | 9 | 10 | 9 | — | 6 | 7 | 7 | 9 | 9 | 9 | 10 | 9 |

NITROGEN DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 054701 | R. BÉCANCOUR | 8310 BOUL. BÉCANCOUR | 1 HR | 0 | 1 | 3 | 5 | 8 | 11 | 15 | 20 | 25 | 29 | 37 | 46 | 86 |
| | | | 24 HR | 0 | 3 | 4 | 6 | 8 | 10 | 12 | 15 | 18 | 20 | 24 | 26 | 89 |
| 055301 | A. LACADIE | 1134 ROUTE 219 | 1 HR | 0 | 2 | 3 | 4 | 7 | 9 | 13 | 18 | 24 | 27 | 43 | 52 | 95 |
| | | | 24 HR | 0 | 3 | 4 | 5 | 7 | 9 | 12 | 14 | 17 | 19 | 26 | 27 | 98 |
| 060101 | C. OTTAWA | 86 SLATER ST. | 1 HR | 0 | 12 | 19 | 25 | 33 | 38 | 49 | 60 | 74 | 84 | 115 | 144 | 74 |
| | | | 24 HR | 7 | 17 | 23 | 28 | 33 | 36 | 41 | 46 | 53 | 56 | 60 | 63 | 72 |
| 060104 | C. OTTAWA | RIDEAU & WURTEMBURG | 1 HR | 0 | 5 | 8 | 12 | 18 | 22 | 27 | 33 | 39 | 42 | 56 | 72 | 92 |
| | | | 24 HR | 3 | 7 | 10 | 13 | 17 | 20 | 24 | 26 | 30 | 32 | 38 | 40 | 93 |
| 060204 | C. WINDSOR | 467 UNIVERSITY AVE. WEST | 1 HR | 1 | 8 | 13 | 17 | 23 | 27 | 33 | 38 | 45 | 50 | 71 | 87 | 98 |
| | | | 24 HR | 7 | 11 | 15 | 19 | 23 | 25 | 29 | 31 | 34 | 37 | 44 | 45 | 98 |
| 060211 | R. WINDSOR | COLLEGE & SOUTH ST. | 1 HR | 3 | 9 | 14 | 19 | 25 | 29 | 35 | 40 | 46 | 50 | 59 | 69 | 96 |
| | | | 24 HR | 6 | 13 | 17 | 20 | 24 | 26 | 29 | 31 | 35 | 38 | 44 | 45 | 96 |
| 060403 | I. TORONTO | EVANG & ARNOLD AVE. | 1 HR | 6 | 19 | 26 | 31 | 35 | 38 | 43 | 46 | 53 | 57 | 72 | 72 | 11 |
| | | | 24 HR | 15 | 24 | 28 | 31 | 33 | 35 | 39 | 41 | 45 | 47 | 50 | 51 | 11 |
| 060410 | R. TORONTO | LAWRENCE & KENNEDY | 1 HR | 3 | 9 | 15 | 21 | 28 | 32 | 39 | 45 | 51 | 55 | 70 | 76 | 100 |
| | | | 24 HR | 5 | 13 | 18 | 23 | 26 | 29 | 33 | 37 | 41 | 43 | 47 | 48 | 100 |
| 060413 | R. TORONTO | ELMCREST ROAD | 1 HR | 0 | 8 | 13 | 19 | 26 | 31 | 37 | 43 | 50 | 55 | 70 | 91 | 98 |
| | | | 24 HR | 6 | 12 | 17 | 20 | 25 | 28 | 32 | 35 | 39 | 42 | 51 | 52 | 98 |
| 060415 | R. TORONTO | QUEENSWAY W & HURONTARIO | 1 HR | 2 | 8 | 13 | 18 | 25 | 29 | 35 | 42 | 48 | 52 | 67 | 73 | 100 |
| | | | 24 HR | 5 | 11 | 16 | 19 | 24 | 26 | 29 | 33 | 39 | 42 | 45 | 48 | 100 |
| 060421 | C. TORONTO | YONGE ST. & FINCH AVE. | 1 HR | 0 | 7 | 13 | 20 | 29 | 33 | 39 | 44 | 50 | 55 | 71 | 81 | 99 |
| | | | 24 HR | 0 | 10 | 16 | 22 | 27 | 30 | 34 | 38 | 41 | 44 | 50 | 51 | 99 |
| 060424 | C. TORONTO | BAY & WELLESLEY | 1 HR | 0 | 13 | 19 | 25 | 33 | 37 | 43 | 50 | 57 | 61 | 77 | 92 | 99 |
| | | | 24 HR | 8 | 18 | 22 | 26 | 31 | 34 | 38 | 42 | 45 | 48 | 54 | 57 | 99 |
| 060426 | R. TORONTO | 525 MAIN ST. N. BRAMPTON | 1 HR | 2 | 6 | 10 | 15 | 24 | 30 | 38 | 44 | 51 | 55 | 67 | 73 | 100 |
| | | | 24 HR | 3 | 8 | 12 | 18 | 23 | 28 | 33 | 36 | 41 | 45 | 53 | 55 | 100 |
| 060429 | R. TORONTO | JUDSON ST. & ETONA CT. | 1 HR | 0 | 10 | 16 | 23 | 31 | 36 | 44 | 51 | 58 | 63 | 104 | 197 | 82 |
| | | | 24 HR | 0 | 15 | 20 | 24 | 29 | 33 | 38 | 42 | 46 | 49 | 84 | 93 | 82 |
| 060512 | C. HAMILTON | ELGIN & KELLY | 1 HR | 0 | 10 | 15 | 21 | 27 | 32 | 38 | 43 | 50 | 54 | 65 | 74 | 99 |
| | | | 24 HR | 7 | 13 | 18 | 22 | 26 | 29 | 34 | 38 | 42 | 44 | 52 | 54 | 99 |
| 060513 | R. HAMILTON | VICKERS RD. & EAST 18TH. ST. | 1 HR | 3 | 6 | 9 | 12 | 17 | 21 | 27 | 32 | 40 | 48 | 111 | 162 | 63 |
| | | | 24 HR | 5 | 8 | 10 | 13 | 17 | 19 | 23 | 26 | 31 | 34 | 83 | 85 | 63 |
| 060807 | R. SUDBURY | 100 RAMSEY LAKE RD. | 1 HR | 0 | 1 | 4 | 6 | 9 | 11 | 16 | 21 | 30 | 39 | 56 | 68 | 96 |
| | | | 24 HR | 0 | 2 | 5 | 7 | 9 | 11 | 14 | 17 | 22 | 27 | 38 | 40 | 96 |
| 060707 | I. SAULT STE. MARIE | 331 PATRICK ST. | 1 HR | 0 | 1 | 4 | 8 | 13 | 17 | 23 | 29 | 36 | 40 | 51 | 60 | 99 |
| | | | 24 HR | 0 | 3 | 7 | 9 | 12 | 15 | 18 | 21 | 25 | 27 | 31 | 33 | 99 |
| 060807 | R. THUNDER BAY | 615 JAMES STREET SOUTH | 1 HR | 0 | 3 | 6 | 9 | 15 | 19 | 28 | 35 | 42 | 46 | 61 | 68 | 98 |
| | | | 24 HR | 1 | 5 | 9 | 11 | 14 | 18 | 23 | 27 | 32 | 35 | 39 | 41 | 98 |
| 060903 | C. LONDON | 900 HIGHBURY AVENUE | 1 HR | 0 | 4 | 10 | 14 | 21 | 25 | 33 | 39 | 46 | 53 | 120 | 157 | 99 |
| | | | 24 HR | 3 | 8 | 12 | 16 | 21 | 24 | 29 | 33 | 39 | 49 | 65 | 66 | 99 |
| 061004 | R. SARNIA | FRONT ST. AT C.N. TRACKS | 1 HR | 0 | 6 | 9 | 14 | 21 | 26 | 32 | 37 | 43 | 47 | 62 | 84 | 98 |
| | | | 24 HR | 2 | 8 | 12 | 16 | 20 | 23 | 27 | 30 | 34 | 36 | 40 | 41 | 97 |
| 061104 | R. PETERBOROUGH | 10 HOSPITAL DRIVE | 1 HR | 0 | 3 | 5 | 7 | 12 | 16 | 23 | 28 | 36 | 41 | 51 | 55 | 99 |
| | | | 24 HR | 2 | 4 | 6 | 9 | 12 | 15 | 20 | 23 | 28 | 29 | 40 | 41 | 99 |
| 061302 | C. ST. CATHARINES | ARGYLE CRESCENT | 1 HR | 0 | 7 | 12 | 17 | 24 | 29 | 35 | 42 | 60 | 73 | 88 | 104 | 76 |
| | | | 24 HR | 1 | 9 | 14 | 19 | 23 | 26 | 32 | 37 | 55 | 71 | 79 | 80 | 72 |
| 061502 | C. KITCHENER | WEST AVE. & HOMEWOOD | 1 HR | 1 | 5 | 8 | 12 | 17 | 21 | 27 | 32 | 38 | 41 | 50 | 58 | 99 |
| | | | 24 HR | 3 | 7 | 10 | 13 | 17 | 20 | 24 | 26 | 29 | 32 | 42 | 44 | 99 |

NITROGEN DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 054703 | R BÉCANCOUR | 8310 BOUL. BÉCANCOUR | 12 | 10 | 8 | 6 | 5 | — | 5 | 5 | 5 | 7 | 7 | 7 | 7 | 6 |
| 055301 | A L'ACADIE | 1134 ROUTE 219 | 11 | 9 | 7 | 6 | 6 | 5 | 3 | 4 | 4 | 6 | 7 | 7 | 6 | 6 |
| 060101 | C OTTAWA | 88 SLATER ST. | 27 | — | — | — | 31 | 28 | 31 | 36 | 25 | 29 | 26 | 27 | — | |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 21 | — | 17 | 14 | 13 | 11 | 10 | 12 | 12 | 16 | 15 | 17 | 14 | 9 |
| 060204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | 27 | 19 | 21 | 21 | 21 | 20 | 15 | 19 | 16 | 16 | 16 | 21 | 19 | 10 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 30 | 20 | 23 | 22 | 19 | 22 | 17 | 18 | 18 | 19 | 22 | 21 | 21 | 10 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 32 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 060410 | R TORONTO | LAWRENCE & KENNEDY | 29 | 25 | 24 | 23 | 22 | 23 | 18 | 21 | 20 | 23 | 24 | 23 | 23 | 12 |
| 060413 | R TORONTO | ELMCREST ROAD | 27 | 23 | 24 | 23 | 23 | 19 | 17 | 20 | 16 | 20 | 21 | 21 | 21 | 12 |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | 25 | 22 | 24 | 23 | 21 | 20 | 16 | 16 | 16 | 16 | 19 | 19 | 20 | 11 |
| 060421 | C TORONTO | YONGE ST. & FINCH AVE. | 27 | 23 | 22 | 22 | 24 | 23 | 19 | 20 | 19 | 23 | 20 | 22 | 22 | 13 |
| 060424 | C TORONTO | BAY & WELLESLEY | 33 | 29 | 30 | 28 | 28 | 29 | 22 | 25 | 21 | 26 | 27 | 27 | 27 | 12 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 24 | 21 | 21 | 22 | 21 | 18 | 15 | 15 | 14 | 18 | 20 | 19 | 19 | 13 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | — | — | 27 | 26 | 27 | 27 | 22 | 27 | 22 | 31 | 24 | 23 | — | |
| 060512 | C HAMILTON | ELGIN & KELLY | 27 | 24 | 25 | 26 | 25 | 25 | 19 | 19 | 17 | 20 | 22 | 22 | 23 | 11 |
| 060513 | R HAMILTON | VICKERS RD. & EAST 18TH. ST. | — | — | — | — | 18 | 19 | 13 | 13 | 12 | 14 | 16 | 16 | — | |
| 060607 | R SUDBURY | 100 RAMSEY LAKE RD. | 2 | 13 | 13 | 9 | 5 | 4 | 4 | 6 | 8 | 9 | 9 | 10 | 8 | 7 |
| 060707 | I SAULT STE. MARIE | 331 PATRICK ST. | 15 | 13 | 14 | 12 | 9 | 10 | 7 | 6 | 5 | 9 | 11 | 11 | 10 | 9 |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | 19 | 18 | 17 | 12 | 10 | 10 | 8 | 9 | 10 | 13 | 14 | 12 | 13 | 10 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 28 | 22 | 23 | 17 | 16 | 15 | 11 | 12 | 11 | 14 | 14 | 25 | 17 | 12 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 20 | 17 | 17 | 17 | 17 | 18 | 14 | 15 | 13 | 17 | 21 | 17 | 17 | 11 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 18 | 14 | 10 | 9 | 8 | 7 | 7 | 8 | 8 | 11 | 14 | 14 | 10 | 9 |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | 19 | 12 | 20 | 21 | 21 | — | — | 15 | 27 | 37 | 21 | 19 | 20 | 13 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 20 | 17 | 17 | 15 | 12 | 12 | 11 | 10 | 10 | 13 | 16 | 17 | 14 | 9 |

NITROGEN DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 061602 | R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 1 HR | 1 | 5 | 9 | 14 | 20 | 24 | 29 | 34 | 42 | 48 | 69 | 85 | 88 |
| | | | | 24 HR | 3 | 9 | 12 | 15 | 19 | 22 | 25 | 27 | 30 | 35 | 48 | 50 | 88 |
| 061701 | R | OSHAWA | RITSON RD. & OLIVE AVE. | 1 HR | 1 | 5 | 11 | 17 | 24 | 29 | 35 | 41 | 47 | 53 | 69 | 85 | 98 |
| | | | | 24 HR | 3 | 9 | 14 | 18 | 23 | 28 | 30 | 34 | 37 | 41 | 55 | 58 | 100 |
| 061802 | R | GUELPH | 70 DIVISION STREET | 1 HR | 2 | 4 | 7 | 10 | 16 | 20 | 25 | 29 | 33 | 35 | 44 | 48 | 42 |
| | | | | 24 HR | 3 | 6 | 8 | 11 | 16 | 18 | 22 | 25 | 28 | 28 | 30 | 31 | 42 |
| 062001 | R | NORTH BAY | CHIPPEWA ST. | 1 HR | 1 | 3 | 5 | 7 | 11 | 14 | 19 | 23 | 28 | 31 | 38 | 45 | 36 |
| | | | | 24 HR | 2 | 5 | 6 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 22 | 22 | 35 |
| 062601 | A | SIMCOE | EXPERIMENTAL FARM | 1 HR | 1 | 3 | 5 | 7 | 10 | 13 | 17 | 21 | 26 | 30 | 44 | 51 | 83 |
| | | | | 24 HR | 1 | 4 | 6 | 8 | 10 | 12 | 15 | 18 | 22 | 23 | 34 | 35 | 83 |
| 062701 | U | LONG POINT | PROVINCIAL PARK | 1 HR | 0 | 2 | 3 | 4 | 7 | 9 | 13 | 17 | 21 | 25 | 38 | 49 | 96 |
| | | | | 24 HR | 1 | 2 | 3 | 5 | 7 | 9 | 12 | 15 | 18 | 20 | 29 | 30 | 96 |
| 063001 | R | BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 1 HR | 0 | 5 | 10 | 15 | 21 | 25 | 31 | 35 | 42 | 45 | 57 | 64 | 89 |
| | | | | 24 HR | 1 | 6 | 12 | 15 | 20 | 23 | 26 | 28 | 31 | 35 | 40 | 42 | 88 |
| 063201 | R | STOUFFVILLE | HWY 47 & HWY 48 | 1 HR | 0 | 5 | 8 | 11 | 16 | 21 | 25 | 34 | 40 | 45 | 55 | 59 | 33 |
| | | | | 24 HR | 4 | 7 | 10 | 13 | 17 | 19 | 23 | 27 | 32 | 33 | 37 | 37 | 32 |
| 063301 | F | DORSET | HWY 117 & PAINT LAKE ROAD | 1 HR | 0 | 1 | 1 | 2 | 3 | 4 | 7 | 11 | 15 | 18 | 30 | 33 | 98 |
| | | | | 24 HR | 0 | 1 | 1 | 2 | 3 | 4 | 7 | 10 | 12 | 14 | 18 | 19 | 98 |
| 065001 | R | BARRIE | 83 PERRY STREET | 1 HR | 3 | 6 | 10 | 14 | 20 | 24 | 28 | 31 | 35 | 38 | 60 | 60 | 8 |
| | | | | 24 HR | 5 | 9 | 12 | 16 | 20 | 23 | 25 | 27 | 28 | 28 | 29 | 29 | 8 |
| 065101 | R | NEWMARKET | EAGLE ST. & McCAFFREY RD. | 1 HR | 0 | 3 | 5 | 9 | 14 | 17 | 24 | 29 | 34 | 38 | 41 | 46 | 56 |
| | | | | 24 HR | 2 | 5 | 7 | 10 | 13 | 15 | 20 | 24 | 28 | 29 | 33 | 34 | 56 |
| 070118 | R | WINNIPEG | JEFFERSON & SCOTIA | 1 HR | 1 | 4 | 6 | 9 | 14 | 18 | 25 | 31 | 39 | 44 | 56 | 69 | 95 |
| | | | | 24 HR | 2 | 6 | 8 | 11 | 14 | 17 | 20 | 25 | 29 | 32 | 37 | 40 | 99 |
| 070119 | C | WINNIPEG | 65 ELLEN STREET | 1 HR | 0 | 5 | 8 | 12 | 17 | 21 | 27 | 32 | 39 | 43 | 57 | 62 | 92 |
| | | | | 24 HR | 1 | 7 | 10 | 13 | 17 | 19 | 23 | 27 | 32 | 35 | 40 | 44 | 95 |
| 070203 | R | BRANDON | 1430 VICTORIA AVENUE EAST | 1 HR | 0 | 0 | 1 | 3 | 6 | 8 | 14 | 20 | 27 | 30 | 47 | 79 | 94 |
| | | | | 24 HR | 0 | 0 | 2 | 4 | 7 | 8 | 11 | 14 | 19 | 21 | 26 | 31 | 97 |
| 080110 | C | REGINA | 2505 11TH. AVENUE | 1 HR | 0 | 5 | 8 | 11 | 15 | 19 | 23 | 27 | 32 | 36 | 57 | 119 | 90 |
| | | | | 24 HR | 1 | 7 | 10 | 12 | 15 | 17 | 19 | 22 | 25 | 26 | 28 | 29 | 89 |
| 090121 | I | EDMONTON | 17 STREET & 105 AVENUE | 1 HR | 1 | 5 | 9 | 15 | 24 | 30 | 36 | 42 | 46 | 50 | 67 | 84 | 99 |
| | | | | 24 HR | 3 | 8 | 13 | 17 | 22 | 26 | 31 | 36 | 40 | 44 | 51 | 52 | 99 |
| 090122 | R | EDMONTON | 13335 127 ST. | 1 HR | 2 | 7 | 12 | 20 | 29 | 35 | 43 | 49 | 55 | 60 | 73 | 104 | 99 |
| | | | | 24 HR | 4 | 11 | 16 | 21 | 27 | 32 | 37 | 42 | 47 | 50 | 56 | 56 | 100 |
| 090130 | C | EDMONTON | 10255 - 104TH STREET | 1 HR | 2 | 12 | 18 | 23 | 30 | 34 | 40 | 45 | 50 | 54 | 67 | 86 | 98 |
| | | | | 24 HR | 8 | 16 | 20 | 24 | 29 | 32 | 36 | 38 | 41 | 44 | 50 | 52 | 98 |
| 090218 | I | CALGARY | 49 AVENUE & 15TH STREET | 1 HR | 1 | 7 | 15 | 22 | 32 | 37 | 43 | 49 | 55 | 61 | 80 | 92 | 99 |
| | | | | 24 HR | 5 | 12 | 18 | 23 | 29 | 33 | 38 | 42 | 47 | 51 | 57 | 59 | 99 |
| 090222 | R | CALGARY | 39 ST. & 29 AVE. N.W. | 1 HR | 1 | 4 | 6 | 11 | 20 | 24 | 32 | 40 | 45 | 48 | 55 | 65 | 99 |
| | | | | 24 HR | 3 | 7 | 11 | 15 | 20 | 23 | 27 | 30 | 34 | 36 | 40 | 41 | 100 |
| 090227 | C | CALGARY | 611 4TH STREET S.W. | 1 HR | 3 | 13 | 19 | 25 | 32 | 37 | 43 | 48 | 54 | 59 | 79 | 150 | 99 |
| | | | | 24 HR | 10 | 16 | 21 | 25 | 31 | 35 | 39 | 43 | 46 | 50 | 63 | 65 | 100 |
| 090302 | R | RED DEER | 73 STREET & RIVERSIDE DRIVE | 1 HR | 1 | 3 | 6 | 10 | 17 | 23 | 31 | 34 | 38 | 40 | 46 | 51 | 98 |
| | | | | 24 HR | 1 | 5 | 8 | 11 | 16 | 21 | 27 | 31 | 33 | 35 | 38 | 39 | 98 |
| 090601 | R | FORT SASKATCHEWAN | 9209A 96TH AVE. | 1 HR | 0 | 2 | 5 | 9 | 17 | 23 | 30 | 35 | 40 | 42 | 59 | 77 | 99 |
| | | | | 24 HR | 1 | 4 | 7 | 11 | 15 | 20 | 26 | 31 | 36 | 38 | 48 | 49 | 99 |
| 090701 | R | FORT MCMURRAY | FRANKLIN AVENUE | 1 HR | 0 | 2 | 4 | 7 | 12 | 16 | 21 | 28 | 32 | 37 | 52 | 62 | 94 |
| | | | | 24 HR | 1 | 4 | 6 | 8 | 12 | 15 | 18 | 20 | 24 | 27 | 35 | 36 | 97 |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 061602 R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 24 | 14 | 12 | 15 | 18 | 17 | 14 | 18 | 14 | 16 | 16 | 16 | 16 | 10 |
| 061701 R | OSHAWA | RITSON RD. & OLIVE AVE. | 24 | 20 | 16 | 19 | 22 | 20 | 15 | 17 | 15 | 20 | 20 | 19 | 19 | 12 |
| 061802 R | GUELPH | 70 DIVISION STREET | — | — | — | — | — | — | — | 9 | 8 | 13 | 17 | 16 | — | |
| 062001 R | NORTH BAY | CHIPPEWA ST. | — | — | — | — | — | — | — | — | 7 | 10 | 10 | 11 | — | |
| 062601 A | SIMCOE | EXPERIMENTAL FARM | 15 | 10 | 9 | 8 | 7 | 6 | 6 | — | — | 7 | 11 | 11 | — | |
| 062701 U | LONG POINT | PROVINCIAL PARK | 12 | 8 | 8 | 6 | 5 | 5 | 3 | 3 | 3 | 5 | 9 | 9 | 6 | 5 |
| 063001 R | BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 25 | 20 | 16 | 16 | 17 | 19 | 12 | 19 | 13 | 9 | 17 | 17 | 17 | 10 |
| 063201 R | STOUFFVILLE | HWY 47 & HWY 48 | 19 | 16 | 11 | 11 | — | — | — | — | — | — | — | — | — | |
| 063301 F | DORSET | HWY 117 & PAINT LAKE ROAD | 6 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 3 | 4 |
| 065001 R | BARRIE | 83 PERRY STREET | — | — | — | — | — | — | — | — | — | — | — | 16 | — | |
| 065101 R | NEWMARKET | EAGLE ST. & McCAFFREY RD. | — | — | — | — | — | 9 | 9 | 9 | 10 | 13 | 15 | 14 | — | |
| 070118 R | WINNIPEG | JEFFERSON & SCOTIA | 20 | 18 | 14 | 10 | 9 | 9 | 9 | 9 | 10 | 13 | 12 | 13 | 12 | 9 |
| 070119 C | WINNIPEG | 65 ELLEN STREET | 22 | 19 | 21 | 15 | 12 | 11 | 11 | 10 | 12 | 13 | 9 | 19 | 14 | 9 |
| 070203 R | BRANDON | 1430 VICTORIA AVENUE EAST | 10 | 9 | 7 | 4 | 2 | 2 | 1 | 1 | 5 | 6 | 7 | 8 | 5 | 7 |
| 080110 C | REGINA | 2505 11TH. AVENUE | 14 | 14 | 12 | 10 | 12 | 12 | 17 | 9 | 10 | 13 | 13 | 15 | 13 | 8 |
| 090121 I | EDMONTON | 17 STREET & 105 AVENUE | 27 | 22 | 17 | 13 | 13 | 12 | 12 | 16 | 16 | 19 | 22 | 30 | 18 | 12 |
| 090122 R | EDMONTON | 13335 127 ST. | 32 | 29 | 24 | 19 | 16 | 14 | 13 | 20 | 21 | 20 | 25 | 37 | 23 | 14 |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 34 | 30 | 26 | 23 | 20 | 20 | 20 | 22 | 22 | 22 | 27 | 34 | 25 | 11 |
| 090218 I | CALGARY | 49 AVENUE & 15TH STREET | 34 | 30 | 23 | 19 | 17 | 17 | 16 | 21 | 21 | 25 | 33 | 35 | 24 | 14 |
| 090222 R | CALGARY | 39 ST. & 29 AVE. N.W. | 22 | 20 | 15 | 11 | 10 | 10 | 9 | 12 | 15 | 18 | 24 | 27 | 16 | 11 |
| 090227 C | CALGARY | 611 4TH STREET S.W. | 33 | 35 | 25 | 21 | 22 | 21 | 18 | 21 | 24 | 28 | 35 | 37 | 27 | 12 |
| 090302 R | RED DEER | 73 STREET & RIVERSIDE DRIVE | 25 | 20 | 13 | 9 | 9 | 6 | 6 | 9 | 9 | 12 | 18 | 26 | 13 | 10 |
| 090601 R | FORT SASKATCHEWAN | 9209A 96TH AVE. | 23 | 18 | 12 | 9 | 8 | 7 | 6 | 9 | 10 | 13 | 15 | 26 | 13 | 11 |
| 090701 R | FORT MCMURRAY | FRANKLIN AVENUE | 17 | 17 | 11 | 7 | 6 | 6 | 5 | 5 | 7 | 11 | 11 | 14 | 10 | 8 |

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PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 080702 | R. FORT MCMURRAY | TIMBERLEA SUBDIVISION | 1 HR | 0 | 0 | 1 | 3 | 6 | 8 | 12 | 17 | 23 | 27 | 36 | 73 | 94 |
| | | | 24 HR | 0 | 1 | 3 | 4 | 6 | 7 | 10 | 13 | 15 | 16 | 20 | 23 | 95 |
| 080801 | R. FORT MACKAY | MAIN STREET | 1 HR | 0 | 0 | 1 | 3 | 7 | 10 | 16 | 20 | 24 | 27 | 32 | 42 | 94 |
| | | | 24 HR | 0 | 0 | 2 | 4 | 7 | 10 | 14 | 17 | 20 | 21 | 24 | 25 | 96 |
| 091201 | F. HIGHTOWER RIDGE | SE 11 54 2 W6 | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 6 | 9 | 15 | 93 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 5 | 5 | 6 | 7 | 95 |
| 091301 | A. TOMAHAWK | SE 2 51 6 W5 | 1 HR | 0 | 1 | 2 | 3 | 6 | 8 | 12 | 16 | 20 | 25 | 33 | 39 | 92 |
| | | | 24 HR | 0 | 2 | 2 | 4 | 6 | 8 | 11 | 14 | 17 | 20 | 24 | 25 | 94 |
| 091401 | A. VIOLET GROVE | SE 17 48 08 W5 | 1 HR | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 12 | 18 | 21 | 33 | 39 | 94 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 10 | 15 | 17 | 22 | 23 | 97 |
| 091501 | A. BEAVERLODGE | BEAVERLODGE RESEARCH FARM | 1 HR | 0 | 0 | 1 | 2 | 4 | 5 | 8 | 11 | 16 | 18 | 24 | 28 | 99 |
| | | | 24 HR | 0 | 1 | 1 | 2 | 4 | 5 | 7 | 9 | 12 | 14 | 17 | 17 | 98 |
| 091601 | A. CARROT CREEK | SE 31 53 13 W5 | 1 HR | 0 | 1 | 3 | 5 | 8 | 11 | 16 | 22 | 28 | 34 | 47 | 59 | 94 |
| | | | 24 HR | 1 | 2 | 4 | 6 | 9 | 11 | 14 | 16 | 18 | 19 | 23 | 24 | 96 |
| 091701 | F. STEEPER | NE 12 48 22 W5 | 1 HR | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 7 | 9 | 15 | 19 | 92 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 5 | 6 | 6 | 8 | 8 | 93 |
| 091801 | U. FORT CHIPEWYAN | FORT CHIPEWYAN | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 4 | 7 | 8 | 16 | 24 | 95 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 6 | 98 |
| 091901 | U. CAROLINE | 16 30-034-5 W5 | 1 HR | 0 | 1 | 1 | 2 | 4 | 5 | 7 | 10 | 13 | 16 | 26 | 31 | 94 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 3 | 4 | 6 | 8 | 10 | 12 | 18 | 19 | 97 |
| 100110 | R. VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 1 HR | 1 | 6 | 11 | 15 | 20 | 23 | 28 | 32 | 36 | 39 | 50 | 57 | 94 |
| | | | 24 HR | 4 | 10 | 13 | 16 | 18 | 20 | 23 | 26 | 28 | 29 | 34 | 35 | 94 |
| 100111 | I. VANCOUVER | MOODY & ESPLANADE PORT MOODY | 1 HR | 0 | 7 | 11 | 15 | 20 | 22 | 26 | 30 | 33 | 37 | 45 | 53 | 98 |
| | | | 24 HR | 0 | 10 | 13 | 16 | 18 | 20 | 23 | 24 | 27 | 28 | 32 | 33 | 99 |
| 100112 | C. VANCOUVER | ROBSON/HORNBY | 1 HR | 5 | 15 | 21 | 25 | 30 | 32 | 36 | 39 | 43 | 46 | 58 | 75 | 98 |
| | | | 24 HR | 11 | 19 | 22 | 26 | 28 | 30 | 33 | 35 | 37 | 38 | 40 | 40 | 100 |
| 100118 | R. VANCOUVER | 2550 WEST 10TH AVENUE | 1 HR | 0 | 7 | 14 | 20 | 27 | 30 | 34 | 38 | 41 | 44 | 51 | 57 | 98 |
| | | | 24 HR | 5 | 12 | 16 | 20 | 25 | 27 | 30 | 33 | 35 | 36 | 38 | 39 | 100 |
| 100119 | R. VANCOUVER | 5455 RUMBLE STREET | 1 HR | 3 | 10 | 15 | 19 | 24 | 27 | 31 | 34 | 36 | 41 | 52 | 97 | 98 |
| | | | 24 HR | 7 | 13 | 17 | 20 | 23 | 25 | 27 | 29 | 32 | 34 | 42 | 43 | 99 |
| 100121 | R. VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 1 HR | 0 | 7 | 11 | 16 | 21 | 25 | 31 | 36 | 43 | 47 | 57 | 72 | 98 |
| | | | 24 HR | 5 | 11 | 14 | 17 | 20 | 22 | 25 | 29 | 31 | 33 | 40 | 42 | 99 |
| 100125 | R. VANCOUVER | 8544 116TH AVE. DELTA | 1 HR | 1 | 6 | 11 | 16 | 23 | 27 | 32 | 37 | 41 | 44 | 54 | 62 | 97 |
| | | | 24 HR | 5 | 9 | 13 | 17 | 22 | 24 | 28 | 32 | 36 | 37 | 42 | 44 | 97 |
| 100126 | R. VANCOUVER | RING ROAD BURNABY | 1 HR | 1 | 3 | 6 | 8 | 12 | 15 | 20 | 25 | 31 | 34 | 44 | 50 | 92 |
| | | | 24 HR | 3 | 6 | 8 | 10 | 12 | 13 | 17 | 19 | 21 | 23 | 26 | 30 | 93 |
| 100127 | R. VANCOUVER | 19000 & 72ND AVE. SURREY | 1 HR | 0 | 3 | 6 | 9 | 14 | 17 | 22 | 27 | 32 | 35 | 43 | 47 | 98 |
| | | | 24 HR | 3 | 5 | 8 | 11 | 13 | 15 | 19 | 22 | 25 | 27 | 30 | 30 | 100 |
| 100128 | R. VANCOUVER | WILLIAMS & ARAGON RICHMOND | 1 HR | 0 | 5 | 9 | 14 | 22 | 25 | 30 | 33 | 37 | 39 | 49 | 59 | 94 |
| | | | 24 HR | 2 | 8 | 11 | 15 | 20 | 22 | 25 | 28 | 30 | 32 | 36 | 38 | 95 |
| 100132 | R. VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 1 HR | 1 | 7 | 11 | 16 | 22 | 25 | 30 | 33 | 37 | 40 | 48 | 54 | 97 |
| | | | 24 HR | 6 | 10 | 13 | 16 | 20 | 23 | 26 | 30 | 33 | 33 | 37 | 38 | 98 |
| 100134 | R. VANCOUVER | 3153 TEMPLETON STREET | 1 HR | 0 | 5 | 11 | 18 | 25 | 29 | 34 | 37 | 41 | 44 | 55 | 65 | 98 |
| | | | 24 HR | 3 | 10 | 14 | 18 | 22 | 25 | 29 | 32 | 35 | 36 | 42 | 42 | 99 |
| 100135 | R. VANCOUVER | 1250 PINETREE WAY | 1 HR | 0 | 5 | 9 | 13 | 18 | 21 | 25 | 29 | 33 | 37 | 45 | 50 | 98 |
| | | | 24 HR | 4 | 8 | 11 | 14 | 16 | 18 | 22 | 24 | 26 | 26 | 32 | 33 | 99 |
| 100202 | C. PRINCE GEORGE | 1011 4TH AVENUE | 1 HR | 0 | 2 | 5 | 9 | 15 | 19 | 26 | 33 | 40 | 44 | 52 | 59 | 95 |
| | | | 24 HR | 1 | 5 | 7 | 11 | 15 | 17 | 22 | 26 | 30 | 32 | 42 | 44 | 97 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | JAN | FEB / FÉV | MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | | |
| 090702 | R FORT MCMURRAY | TIMBERLEA SUBDIVISION | 10 | 9 | 5 | 4 | 3 | 3 | 3 | 2 | 3 | 6 | 5 | 6 | 5 | 6 |
| 090801 | R FORT MACKAY | MAIN STREET | 14 | 11 | 6 | 5 | 2 | 1 | 2 | 1 | 2 | 4 | 5 | 12 | 5 | 7 |
| 091201 | F HIGHTOWER RIDGE | SE 11 54 2 W6 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 1 |
| 091301 | A TOMAHAWK | SE 2 51 6 W5 | 10 | 6 | 6 | 4 | 2 | 3 | 2 | 2 | 4 | 4 | 8 | 13 | 5 | 5 |
| 091401 | A VIOLET GROVE | SE 17 48 08 W5 | 6 | 7 | 5 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 6 | 8 | 4 | 4 |
| 091501 | A BEAVERLODGE | BEAVERLODGE RESEARCH FARM | 5 | 6 | 3 | 2 | 1 | 2 | 1 | 2 | 2 | 3 | 5 | 8 | 3 | 4 |
| 091601 | A CARROT CREEK | SE 31 53 13 W5 | 12 | 11 | 8 | 5 | 4 | 3 | 3 | 4 | 5 | 6 | 10 | 13 | 7 | 7 |
| 091701 | F STEEPER | NE 12 48 22 W5 | 1 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 |
| 091801 | U FORT CHIPEWYAN | FORT CHIPEWYAN | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 2 |
| 091901 | U CAROLINE | 16-30-034-5 W5 | 6 | 5 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 5 | 3 | 3 |
| 100110 | R VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 21 | 22 | 18 | 15 | 15 | 12 | 14 | 15 | 15 | 16 | 17 | 17 | 16 | 8 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 21 | 20 | 19 | 15 | 16 | 13 | 13 | 14 | 13 | 15 | 17 | 17 | 16 | 8 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 30 | 30 | 29 | 27 | 24 | 23 | 21 | 23 | 22 | 24 | 27 | 29 | 26 | 8 |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | 28 | 27 | 24 | 22 | 16 | 16 | 14 | 17 | 16 | 19 | 23 | 26 | 21 | 10 |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 23 | 23 | 22 | 18 | 18 | 16 | 18 | 18 | 19 | 21 | 21 | 24 | 20 | 8 |
| 100121 | R VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 20 | 22 | 20 | 17 | 19 | 16 | 18 | 17 | 15 | 15 | 16 | 16 | 18 | 10 |
| 100125 | R VANCOUVER | 8544 116TH AVE. DELTA | 24 | 25 | 23 | 19 | 17 | 11 | 11 | 13 | 15 | 15 | 20 | 23 | 18 | 10 |
| 100126 | R VANCOUVER | RING ROAD BURNABY | 12 | 13 | 12 | 8 | 10 | 8 | 10 | 10 | 12 | 11 | 9 | 11 | 10 | 7 |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 17 | 16 | 14 | 11 | 10 | 5 | 7 | 8 | 9 | 10 | 13 | 13 | 11 | 8 |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 24 | 22 | 19 | 17 | 14 | 11 | 9 | 11 | 12 | 14 | 18 | 20 | 16 | 10 |
| 100132 | R VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 23 | 22 | 20 | 15 | 15 | 13 | 15 | 15 | 15 | 16 | 18 | 20 | 17 | 9 |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 28 | 26 | 19 | 17 | 13 | 15 | 13 | 16 | 15 | 19 | 20 | 24 | 19 | 11 |
| 100135 | R VANCOUVER | 1250 PINETREE WAY | 17 | 19 | 15 | 13 | 11 | 9 | 12 | 13 | 14 | 14 | 15 | 16 | 14 | 8 |
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | 20 | 21 | 14 | 14 | 9 | 7 | 5 | 10 | 10 | 11 | 12 | 15 | 12 | 10 |

NITROGEN DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 100304 | C VICTORIA | 923 TOPAZ | 1 HR | 0 | 3 | 7 | 10 | 14 | 17 | 21 | 25 | 30 | 33 | 41 | 60 | 88 |
| | | | 24 HR | 2 | 6 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 22 | 25 | 26 | 91 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | 1 HR | 0 | 1 | 5 | 9 | 15 | 19 | 25 | 30 | 35 | 38 | 44 | 49 | 94 |
| | | | 24 HR | 0 | 3 | 7 | 10 | 15 | 17 | 20 | 23 | 27 | 29 | 31 | 32 | 98 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | 1 HR | 0 | 0 | 2 | 5 | 9 | 12 | 16 | 19 | 23 | 26 | 34 | 38 | 56 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 9 | 10 | 12 | 14 | 16 | 18 | 21 | 22 | 57 |
| 101003 | R ABBOTSFORD | 32935 BEVAN AVE | 1 HR | 1 | 5 | 9 | 14 | 19 | 23 | 28 | 33 | 39 | 41 | 50 | 57 | 98 |
| | | | 24 HR | 3 | 9 | 12 | 15 | 18 | 20 | 22 | 25 | 28 | 30 | 36 | 38 | 100 |
| 101101 | R CHILLIWACK | WORKS YARD | 1 HR | 0 | 7 | 11 | 14 | 17 | 19 | 22 | 25 | 30 | 33 | 41 | 52 | 42 |
| | | | 24 HR | 5 | 10 | 13 | 14 | 16 | 17 | 19 | 20 | 23 | 24 | 25 | 25 | 42 |
| 101202 | R PITT MEADOWS | 19477 DEWDNY TRUNK | 1 HR | 0 | 3 | 7 | 11 | 16 | 19 | 24 | 29 | 34 | 37 | 46 | 57 | 97 |
| | | | 24 HR | 1 | 6 | 9 | 12 | 15 | 18 | 21 | 23 | 27 | 29 | 33 | 34 | 98 |
| 101301 | U LANGLEY | 23752 52ND AVENUE | 1 HR | 1 | 3 | 5 | 7 | 11 | 13 | 17 | 21 | 25 | 28 | 35 | 38 | 92 |
| | | | 24 HR | 3 | 5 | 7 | 8 | 11 | 12 | 14 | 17 | 20 | 21 | 22 | 23 | 93 |
| 101401 | U HOPE | AIRPORT | 1 HR | 0 | 4 | 6 | 8 | 12 | 14 | 17 | 20 | 23 | 26 | 32 | 38 | 70 |
| | | | 24 HR | 1 | 6 | 8 | 9 | 11 | 12 | 14 | 15 | 16 | 17 | 19 | 19 | 71 |
| 101501 | R MAPLE RIDGE | 23124 116TH AVENUE | 1 HR | 0 | 4 | 6 | 9 | 13 | 16 | 20 | 24 | 28 | 31 | 43 | 51 | 98 |
| | | | 24 HR | 1 | 6 | 8 | 10 | 13 | 14 | 17 | 19 | 21 | 23 | 26 | 27 | 99 |
| 102301 | R POWELL RIVER | WILDLIFE SANCTUARY | 1 HR | 0 | 0 | 1 | 1 | 3 | 4 | 6 | 9 | 12 | 15 | 22 | 30 | 96 |
| | | | 24 HR | 0 | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 7 | 10 | 10 | 99 |
| 102401 | R SMITHERS | 4020 BROADWAY AVENUE | 1 HR | 0 | 0 | 2 | 4 | 7 | 11 | 16 | 20 | 24 | 26 | 34 | 55 | 95 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 7 | 10 | 14 | 17 | 20 | 22 | 29 | 31 | 99 |
| 102601 | R CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | 1 HR | 0 | 1 | 3 | 5 | 8 | 9 | 12 | 15 | 18 | 20 | 26 | 30 | 39 |
| | | | 24 HR | 1 | 3 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 11 | 13 | 14 | 41 |
| 105301 | R LANGDALE | FORRES ROAD | 1 HR | 0 | 1 | 2 | 4 | 6 | 8 | 11 | 14 | 18 | 22 | 34 | 39 | 95 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 6 | 7 | 9 | 11 | 14 | 16 | 22 | 23 | 100 |
| 105601 | R OSOYOOS | 6601 89TH STREET | 1 HR | 0 | 1 | 2 | 3 | 5 | 8 | 12 | 16 | 21 | 25 | 37 | 42 | 25 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 6 | 7 | 9 | 10 | 13 | 14 | 20 | 20 | 29 |
| 119003 | C WHITEHORSE | 1091 - 1ST AVENUE | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 44 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 44 |

NITROGEN DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100304 C | VICTORIA | 923 TOPAZ | 14 | 13 | 12 | 11 | — | 10 | 8 | 11 | 11 | 11 | 12 | 11 | 11 | 7 |
| 100402 C | KAMLOOPS | MAYFAIR STREET | 17 | 19 | 14 | 9 | 7 | 6 | 6 | 5 | 12 | 14 | 12 | 14 | 11 | 9 |
| 100701 C | KELOWNA | 3333 COLLEGE WAY | — | — | — | — | — | — | 3 | 6 | 6 | 7 | 8 | 11 | — | |
| 101003 R | ABBOTSFORD | 32995 BEVAN AVE | 21 | 19 | 16 | 13 | 13 | 12 | 12 | 14 | 14 | 15 | 18 | 17 | 15 | 9 |
| 101101 R | CHILLIWACK | WORKS YARD | 14 | — | — | — | — | — | — | — | 16 | 14 | 15 | 14 | — | |
| 101202 R | PITT MEADOWS | 18477 DEWDNY TRUNK | 14 | 19 | 14 | 11 | 12 | 10 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 8 |
| 101301 U | LANGLEY | 23752 52ND AVENUE | 12 | 13 | — | 9 | 8 | 6 | 6 | 8 | 8 | 9 | 11 | 11 | 9 | 6 |
| 101401 U | HOPE | AIRPORT | — | — | — | — | 10 | 8 | 10 | 10 | 10 | 9 | 9 | 10 | — | |
| 101501 R | MAPLE RIDGE | 23124 118TH AVENUE | 15 | 16 | 13 | 10 | 10 | 7 | 8 | 9 | 9 | 10 | 11 | 12 | 11 | 7 |
| 102301 R | POWELL RIVER | WILDLIFE SANCTUARY | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 3 |
| 102401 R | SMITHERS | 4020 BROADWAY AVENUE | 12 | 14 | 8 | 6 | 4 | 2 | 2 | 3 | 3 | 5 | 6 | 9 | 6 | 6 |
| 102801 R | CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | — | — | — | — | — | — | — | 5 | 5 | 6 | 7 | 6 | — | |
| 105301 R | LANGDALE | FORRES ROAD | 11 | 6 | 5 | 4 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 6 | 5 | 5 |
| 105601 R | OSOYOOS | 6601 89TH STREET | — | — | — | — | — | — | — | 6 | 5 | 4 | — | — | — | |
| 119003 C | WHITEHORSE | 1091 - 1ST AVENUE | — | — | — | — | — | — | — | 1 | 1 | 0 | 0 | 0 | — | |

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | |
| 010102 C | ST. JOHN'S | 354 WATER STREET | 1 HR | 1 | 2 | 3 | 5 | 7 | 10 | 17 | 29 | 48 | 69 | 183 | 826 | 99 |
| | | | 24 HR | 2 | 3 | 5 | 6 | 9 | 12 | 17 | 22 | 35 | 38 | 96 | 97 | 99 |
| 010301 C | CORNER BROOK | BROOK STREET | 1 HR | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 18 | [illegible] | [illegible] | 98 | 41 |
| | | | 24 HR | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 41 |
| 030118 C | HALIFAX | 1657 BARRINGTON STREET | 1 HR | 3 | 13 | 22 | 30 | 44 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | 24 HR | [illegible] | [illegible] | [illegible] | [illegible] | 41 | [illegible] | [illegible] | [illegible] | [illegible] | 106 | [illegible] | 141 | [illegible] |
| 040103 C | FREDERICTON | ABERDEEN STREET | 1 HR | 0 | 0 | 0 | 1 | 3 | 6 | 10 | 27 | 61 | 90 | 135 | 183 | 41 |
| | | | 24 HR | 0 | 0 | 1 | 2 | 4 | 8 | 13 | 25 | 29 | 41 | 53 | 55 | 41 |
| 040203 R | SAINT JOHN | FOREST HILLS | 1 HR | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 9 | 17 | 23 | 120 | 152 | 88 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 8 | 10 | 54 | 56 | 88 |
| 040206 C | SAINT JOHN | 189 PRINCE WILLIAM | 1 HR | 0 | 1 | 4 | 10 | 27 | 41 | 64 | 84 | 107 | 125 | 241 | 893 | 98 |
| | | | 24 HR | 0 | 3 | 10 | 21 | 33 | 40 | 46 | 52 | 59 | 65 | 91 | 95 | 98 |
| 040302 R | MONCTON | 5 THANET STREET | 1 HR | 0 | 2 | 5 | 7 | 15 | 20 | 36 | 69 | 119 | 170 | 296 | 390 | 99 |
| | | | 24 HR | 0 | 4 | 7 | 12 | 18 | 23 | 36 | 52 | 78 | 109 | 132 | 159 | 99 |
| 050102 R | MONTRÉAL | JARDIN BOTANIQUE | 1 HR | 0 | 0 | 1 | 4 | 9 | 16 | 33 | 54 | 88 | 120 | 215 | 280 | 98 |
| | | | 24 HR | 0 | 1 | 4 | 7 | 13 | 18 | 31 | 43 | 59 | 70 | 84 | 88 | 98 |
| 050103 R | MONTRÉAL | 1050 A. BOUL. SAINT JEAN BAPTISTE | 1 HR | 0 | 1 | 3 | 6 | 12 | 17 | 28 | 48 | [illegible] | 98 | 172 | 333 | 97 |
| | | | 24 HR | 0 | 2 | 3 | 6 | 11 | 11 | 25 | 37 | 48 | 56 | 78 | 82 | 97 |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 1 HR | 0 | 2 | 6 | 9 | 15 | 22 | 36 | 53 | 78 | 110 | 220 | 264 | 98 |
| | | | 24 HR | 3 | 3 | 8 | 12 | 17 | 22 | 32 | 44 | 58 | 74 | 107 | 112 | 98 |
| 050109 C | MONTRÉAL | 2495 RUE DUNCAN | 1 HR | 2 | 8 | 19 | 35 | 69 | 93 | 137 | 188 | 235 | 283 | 427 | 456 | 54 |
| | | | 24 HR | 1 | 17 | 30 | 50 | 77 | 88 | 109 | 127 | 167 | 188 | 215 | 214 | 53 |
| 050110 C | MONTRÉAL | 11180 BOUL. PIE IX | 1 HR | 0 | 0 | 2 | 7 | 17 | 27 | 48 | 77 | 124 | 150 | 316 | 473 | 97 |
| | | | 24 HR | 0 | 1 | 8 | 12 | 21 | 28 | 43 | 64 | 84 | 99 | 130 | 147 | 97 |
| 050113 R | MONTRÉAL | CHOMEDEY | 1 HR | 0 | 0 | 1 | 2 | 5 | 10 | 22 | 45 | 85 | 115 | 183 | 233 | 89 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 6 | 13 | 25 | 38 | 52 | 59 | 69 | 91 | 92 |
| 050115 C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 1 HR | 0 | 8 | 19 | 31 | 48 | 62 | 80 | 105 | 133 | 154 | 257 | 346 | 99 |
| | | | 24 HR | 0 | 13 | 21 | 30 | 47 | 58 | 70 | 81 | 98 | 112 | 141 | 144 | 100 |
| 050116 R | MONTRÉAL | 3161 JOSEPH, VERDUN | 1 HR | 0 | 0 | 2 | 5 | 12 | 18 | 34 | 57 | 98 | 130 | 234 | [illegible] | [illegible] |
| | | | 24 HR | 1 | 2 | 4 | 5 | 10 | 20 | 33 | 60 | 80 | [illegible] | [illegible] | [illegible] | 97 |
| 050119 R | MONTRÉAL | 898 CURÉ POIRIER | 1 HR | [illegible] | [illegible] | 1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | 24 HR | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 050121 R | MONTRÉAL | BROSSARD | 1 HR | 0 | 0 | 1 | 1 | 3 | 5 | 14 | 25 | 61 | 75 | 156 | 327 | 92 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 5 | 8 | 11 | 19 | 28 | 34 | 94 | 98 | 95 |
| 050126 R | MONTRÉAL | 20965 CHEMIN SAINTE MARIE | 1 HR | 0 | 0 | 0 | 0 | 0 | 4 | 18 | 34 | 73 | 109 | 208 | 294 | 99 |
| | | | 24 HR | 0 | 0 | 0 | 1 | 5 | 8 | 17 | 29 | 46 | 57 | 108 | 116 | 99 |
| 050128 C | MONTRÉAL | 90-A RUE HERVÉ SAINT-MARTIN | 1 HR | 0 | 0 | 1 | 2 | 5 | 11 | 26 | 48 | 87 | 130 | 227 | 287 | 99 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 9 | 15 | 27 | 39 | 54 | 72 | 122 | 129 | 99 |
| 050204 R | HULL | 255 ST RÉDEMPTEUR | 1 HR | 0 | 0 | 1 | 2 | 4 | 8 | 17 | 34 | 62 | 88 | 185 | 219 | 98 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 7 | 11 | 19 | 28 | 39 | 45 | 69 | 72 | 99 |
| 050308 I | QUÉBEC | 405 RUE DES SABLES | 1 HR | 0 | 1 | 2 | 4 | 7 | 12 | 24 | 44 | 80 | 108 | 200 | 390 | 93 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 10 | 14 | 23 | 35 | 54 | 64 | 120 | 131 | 96 |
| 050309 I | QUÉBEC | 1152 SAINT-ANGE | 1 HR | 0 | 0 | 0 | 1 | 1 | 3 | 6 | 10 | 21 | 31 | 116 | 330 | 93 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 8 | 11 | 18 | 113 | 115 | 97 |
| 051802 R | SOREL | RUE GEORGES | 1 HR | 0 | 0 | 1 | 2 | 3 | 6 | 10 | 18 | 26 | 36 | 69 | 154 | 98 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 3 | 4 | 6 | 12 | 18 | 23 | 34 | 35 | 99 |
| 052801 R | VARENNES | RANG DE LA BARONNIE | 1 HR | 0 | 0 | 0 | 1 | 2 | 3 | 9 | 14 | 33 | 45 | 84 | 109 | 86 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 3 | 5 | 9 | 15 | 20 | 28 | 45 | 49 | 88 |

NITRIC OXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

MONOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOUT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 010102 | C ST. JOHN'S | 154 WATER STREET | 10 | 11 | 7 | 8 | 8 | 6 | 7 | 6 | 12 | 8 | 12 | 7 | 9 | 17 |
| 010301 | C CORNER BROOK | BROOK STREET | — | — | — | — | — | — | 3 | 2 | 1 | 2 | 2 | 1 | — | |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 54 | 47 | 44 | — | — | 33 | 33 | 34 | 44 | 36 | 47 | 64 | — | |
| 040103 | C FREDERICTON | ABERDEEN STREET | — | — | — | — | — | — | — | 1 | 5 | 7 | 6 | 6 | — | |
| 040203 | R SAINT JOHN | FOREST HILLS | — | — | — | — | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | — | |
| 040206 | C SAINT JOHN | 189 PRINCE WILLIAM | 16 | 14 | 12 | 20 | 23 | 32 | 36 | 32 | 29 | 29 | 22 | 13 | 23 | 30 |
| 040302 | R MONCTON | 5 THANET STREET | 12 | 17 | 15 | 14 | 14 | 15 | 11 | 12 | 12 | 11 | 13 | 21 | 13 | 30 |
| 050102 | R MONTRÉAL | JARDIN BOTANIQUE | 12 | 23 | 11 | 9 | 4 | 4 | 5 | 3 | 6 | 10 | 15 | 10 | 12 | 23 |
| 050103 | R MONTRÉAL | 1060 A, BOUL. SAINT JEAN-BAPTISTE | 23 | 19 | 14 | 9 | 7 | 7 | 7 | 6 | 8 | 13 | 19 | 15 | 12 | 19 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 34 | 27 | 18 | 11 | 10 | 8 | 8 | 8 | 11 | 15 | 22 | 18 | 16 | 21 |
| 050109 | C MONTRÉAL | 2496 RUE DUNCAN | 64 | 68 | 40 | — | — | — | — | — | 45 | 52 | 53 | 57 | — | |
| 050110 | C MONTRÉAL | 11260 BOUL. PIE IX | 41 | 31 | 15 | 11 | 10 | 7 | 7 | 9 | 12 | 18 | 29 | 24 | 18 | 32 |
| 050113 | R MONTRÉAL | CHOMEDEY | 20 | 21 | 9 | 5 | 4 | 2 | 3 | 3 | 6 | 11 | 15 | 13 | 9 | 21 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 61 | 54 | 30 | 29 | 24 | 29 | 30 | 28 | 33 | 40 | 60 | 57 | 43 | 54 |
| 050116 | R MONTRÉAL | 3161 JOSEPH VERDUN | 15 | 32 | 18 | 13 | 6 | 3 | 5 | 6 | 8 | 12 | 17 | 17 | 14 | 28 |
| 050119 | R MONTRÉAL | 699 CURE POIRIER | 21 | 47 | 9 | 6 | 3 | 4 | 3 | 4 | 5 | 10 | 11 | 12 | 9 | 20 |
| 050121 | R MONTRÉAL | BROSSARD | 12 | 11 | 6 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 6 | 8 | 6 | 14 |
| 050126 | R MONTRÉAL | 20965 CHEMIN SAINTE MARIE | 18 | 13 | 5 | 3 | 3 | 2 | 1 | 2 | 4 | 8 | 10 | 8 | 6 | 20 |
| 050129 | C MONTRÉAL | 90-A RUE HERVÉ SAINT-MARTIN | 25 | 23 | 12 | 8 | 3 | 4 | 3 | 5 | 4 | 8 | 13 | 11 | 10 | 24 |
| 050204 | R HULL | 256 ST REDEMPTEUR | 10 | 12 | 7 | 4 | 3 | 2 | 2 | 1 | 4 | 4 | 10 | 13 | 7 | 17 |
| 050308 | I QUÉBEC | 901 RUE DES SABLES | 20 | 13 | 11 | 8 | 3 | 3 | 4 | 4 | 7 | 10 | 10 | 10 | 10 | 21 |
| 050309 | I QUÉBEC | 1352 SAINT ANGE | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 2 | 10 |
| 051602 | R SOREL | RUE GEORGES | 5 | 6 | 4 | 3 | 2 | 2 | 2 | 2 | 3 | 5 | 6 | 6 | 4 | 7 |
| 052601 | R VARENNES | RANG DE LA BARONNIE | 8 | 7 | 3 | 3 | 1 | — | 1 | 2 | 2 | 3 | 4 | 4 | 3 | 9 |

NITRIC OXIDE
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MONOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 054401 | A SAINT ANICET | 1126 DE LA GUERRE | 1 HR | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 10 | 15 | 40 | 49 | 92 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | 7 | 8 | 25 | 26 | 95 |
| 054703 | R BÉCANCOUR | 5310 BOUL. BÉCANCOUR | 1 HR | 0 | 0 | 0 | 1 | 2 | 3 | 7 | 12 | 21 | 30 | 71 | 119 | 86 |
| | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 9 | 13 | 16 | 21 | 22 | 90 |
| 055301 | A L'ACADIE | 1134 ROUTE 219 | 1 HR | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 6 | 11 | 16 | 37 | 65 | 95 |
| | | | 24 HR | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 7 | 10 | 14 | 15 | 98 |
| 060101 | C OTTAWA | 88 SLATER ST | 1 HR | 0 | 6 | 15 | 25 | 40 | 57 | 107 | 150 | 203 | 246 | 379 | 435 | 74 |
| | | | 24 HR | 9 | 16 | 28 | 41 | 54 | 63 | 77 | 94 | 111 | 122 | 165 | 169 | 72 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 1 HR | 0 | 1 | 2 | 3 | 5 | 9 | 18 | 30 | 50 | 84 | 141 | 199 | 92 |
| | | | 24 HR | 2 | 2 | 3 | 4 | 8 | 11 | 17 | 25 | 32 | 37 | 64 | 71 | 93 |
| 060204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | 1 HR | 0 | 1 | 3 | 5 | 10 | 15 | 28 | 41 | 66 | 89 | 169 | 202 | 96 |
| | | | 24 HR | 1 | 2 | 5 | 8 | 12 | 16 | 23 | 34 | 46 | 53 | 73 | 76 | 98 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 1 HR | 0 | 0 | 2 | 4 | 8 | 13 | 25 | 43 | 76 | 102 | 207 | 292 | 90 |
| | | | 24 HR | 0 | 2 | 4 | 7 | 11 | 15 | 23 | 34 | 45 | 56 | 89 | 94 | 90 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 1 HR | 1 | 5 | 11 | 18 | 31 | 44 | 59 | 80 | 160 | 211 | 381 | 381 | 11 |
| | | | 24 HR | 7 | 12 | 19 | 25 | 32 | 37 | 50 | 65 | 105 | 124 | 149 | 150 | 11 |
| 060416 | R TORONTO | LAWRENCE & KENNEDY | 1 HR | 0 | 1 | 4 | 9 | 17 | 25 | 44 | 69 | 106 | 135 | 254 | 318 | 100 |
| | | | 24 HR | 0 | 3 | 9 | 14 | 20 | 25 | 37 | 50 | 71 | 79 | 101 | 111 | 100 |
| 060417 | R TORONTO | ELMCREST ROAD | 1 HR | 0 | 1 | 2 | 4 | 10 | 17 | 31 | 64 | 122 | 166 | 355 | 432 | 98 |
| | | | 24 HR | 1 | 2 | 5 | 8 | 14 | 21 | 33 | 50 | 77 | 104 | 173 | 191 | 98 |
| 060418 | R TORONTO | QUEENSWAY W & HURONTARIO | 1 HR | 0 | 1 | 3 | 6 | 12 | 20 | 40 | 70 | 124 | 168 | 381 | 586 | 100 |
| | | | 24 HR | 1 | 3 | 6 | 10 | 17 | 22 | 35 | 56 | 79 | 101 | 157 | 186 | 100 |
| 060421 | C TORONTO | YONGE ST. & FINCH AVE. | 1 HR | 0 | 1 | 2 | 5 | 12 | 21 | 40 | 61 | 90 | 114 | 199 | 363 | 99 |
| | | | 24 HR | 0 | 2 | 5 | 9 | 17 | 22 | 33 | 46 | 66 | 79 | 96 | 99 | 99 |
| 060424 | C TORONTO | BAY & WELLESLEY | 1 HR | 0 | 1 | 2 | 4 | 8 | 13 | 27 | 43 | 66 | 89 | 159 | 280 | 99 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 11 | 15 | 21 | 32 | 46 | 56 | 74 | 81 | 99 |
| 060428 | R TORONTO | 125 MAIN ST. N. BRAMPTON | 1 HR | 0 | 1 | 2 | 4 | 7 | 12 | 28 | 53 | 92 | 131 | 264 | 389 | 100 |
| | | | 24 HR | 1 | 2 | 3 | 6 | 11 | 16 | 26 | 41 | 65 | 96 | 136 | 153 | 100 |
| 060429 | R TORONTO | JUDSON ST. & ETIENA CT. | 1 HR | 0 | 1 | 5 | 10 | 22 | 38 | 58 | 90 | 139 | 177 | 375 | 584 | 92 |
| | | | 24 HR | 0 | 5 | 11 | 18 | 29 | 37 | 53 | 69 | 98 | 114 | 146 | 155 | 92 |
| 060512 | C HAMILTON | ELGIN & KELLY | 1 HR | 0 | 0 | 2 | 4 | 9 | 14 | 28 | 47 | 80 | 115 | 251 | 488 | 99 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 11 | 15 | 24 | 37 | 60 | 79 | 243 | 244 | 99 |
| 060513 | R HAMILTON | VICKERS RD. & EAST 16TH. ST. | 1 HR | 0 | 1 | 2 | 2 | 4 | 6 | 11 | 25 | 51 | 72 | 199 | 199 | 83 |
| | | | 24 HR | 1 | 2 | 2 | 3 | 5 | 7 | 12 | 22 | 42 | 52 | 107 | 112 | 83 |
| 060607 | R SUDBURY | 100 RAMSEY LAKE RD. | 1 HR | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 11 | 30 | 101 | 182 | 96 |
| | | | 24 HR | 1 | 2 | 3 | 3 | 4 | 4 | 5 | 8 | 15 | 22 | 47 | 47 | 96 |
| 060707 | I SAULT STE. MARIE | 331 PATRICK ST. | 1 HR | 0 | 1 | 2 | 3 | 5 | 7 | 14 | 23 | 43 | 61 | 136 | 181 | 99 |
| | | | 24 HR | 1 | 2 | 3 | 5 | 7 | 9 | 14 | 18 | 23 | 31 | 51 | 58 | 99 |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | 1 HR | 0 | 1 | 2 | 3 | 7 | 11 | 23 | 42 | 81 | 112 | 256 | 312 | 98 |
| | | | 24 HR | 1 | 2 | 3 | 6 | 10 | 14 | 24 | 37 | 52 | 80 | 107 | 112 | 98 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 1 HR | 0 | 1 | 2 | 3 | 5 | 7 | 14 | 25 | 44 | 67 | 149 | 307 | 98 |
| | | | 24 HR | 0 | 1 | 3 | 4 | 6 | 9 | 15 | 22 | 35 | 41 | 69 | 71 | 99 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 1 HR | 0 | 1 | 2 | 3 | 5 | 8 | 16 | 28 | 42 | 58 | 128 | 198 | 96 |
| | | | 24 HR | 1 | 2 | 3 | 4 | 7 | 10 | 15 | 21 | 29 | 35 | 47 | 50 | 97 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 1 HR | 0 | 0 | 1 | 2 | 3 | 4 | 8 | 15 | 32 | 48 | 128 | 170 | 99 |
| | | | 24 HR | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 16 | 23 | 31 | 55 | 65 | 99 |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | 1 HR | 0 | 1 | 3 | 6 | 11 | 16 | 35 | 58 | 92 | 129 | 259 | 315 | 76 |
| | | | 24 HR | 0 | 2 | 5 | 9 | 15 | 20 | 34 | 48 | 66 | 71 | 108 | 111 | 72 |

NITRIC OXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

MONOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOUT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 054401 A | SAINT ANICET | 1126 DE LA GUERRE | 2 | 2 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 3 |
| 054703 R | BÉCANCOUR | 8310 BOUL. BÉCANCOUR | 5 | 4 | 2 | 1 | 1 | — | 2 | 2 | 2 | 4 | 4 | 5 | 3 | 6 |
| 055301 A | L'ACADIE | 1134 ROUTE 219 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 3 |
| 060101 C | OTTAWA | 86 SLATER ST | 69 | — | — | — | 37 | 33 | 37 | 41 | 34 | 49 | 48 | 48 | — | |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 18 | — | 6 | 4 | 4 | 3 | 2 | 5 | 6 | 9 | 12 | 13 | 7 | 14 |
| 060204 C | WINDSOR | 467 UNIVERSITY AVE. WEST | 21 | 13 | 11 | 7 | 7 | 6 | 4 | 7 | 7 | 12 | 16 | 19 | 11 | 17 |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST. | 17 | 11 | 10 | 9 | 7 | 8 | 4 | 6 | 9 | 10 | 16 | 18 | 10 | 20 |
| 060403 I | TORONTO | EVANS & ARNOLD AVE. | 12 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 060410 R | TORONTO | LAWRENCE & KENNEDY | 29 | 22 | 14 | 14 | 9 | 12 | 10 | 12 | 16 | 19 | 29 | 26 | 18 | 27 |
| 060413 R | TORONTO | ELMCREST ROAD | 20 | 17 | 12 | 14 | 10 | 8 | 7 | 11 | 11 | 15 | 27 | 25 | 15 | 32 |
| 060415 R | TORONTO | QUEENSWAY W & HURONTARIO | 21 | 18 | 15 | 14 | 10 | 9 | 9 | 11 | 13 | 19 | 31 | 31 | 16 | 33 |
| 060421 C | TORONTO | YONGE ST. & FINCH AVE. | 21 | 15 | 14 | 12 | 10 | 8 | 8 | 8 | 10 | 18 | 22 | 24 | 14 | 24 |
| 060424 C | TORONTO | BAY & WELLESLEY | 16 | 12 | 8 | 9 | 8 | 7 | 5 | 6 | 9 | 10 | 18 | 16 | 10 | 18 |
| 060428 R | TORONTO | 525 MAIN ST. N. BRAMPTON | 15 | 12 | 12 | 10 | 8 | 6 | 5 | 5 | 8 | 14 | 24 | 23 | 12 | 21 |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | — | — | 19 | 23 | 18 | 17 | 14 | 23 | 22 | 30 | 39 | 34 | — | |
| 060512 C | HAMILTON | ELGIN & KELLY | 14 | 12 | 9 | 13 | 8 | 7 | 5 | 6 | 7 | 14 | 25 | 18 | 12 | 26 |
| 060513 R | HAMILTON | VICKERS RD. & EAST 16TH. ST. | — | — | — | — | 4 | 5 | 3 | 4 | 4 | 5 | 13 | 11 | — | |
| 060627 R | SUDBURY | 100 RAMSEY LAKE RD. | 4 | 7 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 5 | 4 | 7 |
| 060707 I | SAULT STE. MARIE | 331 PATRICK ST. | 13 | 8 | 7 | 5 | 4 | 4 | 3 | 4 | 6 | 8 | 9 | 8 | 7 | 12 |
| 060807 R | THUNDER BAY | 615 JAMES STREET SOUTH | 22 | 15 | 11 | 5 | 5 | 4 | 4 | 5 | 6 | 13 | 18 | 9 | 10 | 22 |
| 060931 C | LONDON | 950 HIGHBURY AVENUE | 11 | 7 | 4 | 4 | 4 | 4 | 3 | 5 | 6 | 8 | 9 | 15 | 7 | 13 |
| 061004 R | SARNIA | FRONT ST. AT C.N. TRACKS | 12 | 9 | 6 | 5 | 4 | 4 | 3 | 4 | 6 | 7 | 14 | 10 | 7 | 12 |
| 061104 R | PETERBOROUGH | 10 HOSPITAL DRIVE | 10 | 6 | 3 | 2 | 2 | 1 | 1 | 2 | 2 | 5 | 7 | 8 | 4 | 10 |
| 061302 C | ST. CATHARINES | ARGYLE CRESCENT | 13 | 16 | 18 | 17 | 10 | — | — | 6 | 5 | 13 | 15 | 17 | 14 | 25 |

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | DATA AVAILABLE DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 061502 C | KITCHENER | WEST AVE. & HOMEWOOD | 1 HR | 0 | 0 | 1 | 2 | 3 | 5 | 11 | 21 | 47 | 78 | 193 | 413 | 99 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 6 | 12 | 20 | 34 | 55 | 118 | 122 | 99 |
| 061602 R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 1 HR | 0 | 1 | 2 | 4 | 8 | 14 | 29 | 52 | 90 | 121 | 210 | 343 | 88 |
| | | | 24 HR | 0 | 2 | 5 | 7 | 12 | 16 | 28 | 39 | 60 | 79 | 98 | 103 | 86 |
| 061701 R | OSHAWA | RITSON RD. & OLIVE AVE | 1 HR | 0 | 1 | 2 | 4 | 10 | 17 | 34 | 61 | 104 | 141 | 271 | 392 | 99 |
| | | | 24 HR | 1 | 2 | 4 | 8 | 14 | 20 | 33 | 45 | 75 | 88 | 119 | 132 | 100 |
| 061802 R | GUELPH | 70 DIVISION STREET | 1 HR | 0 | 0 | 1 | 2 | 3 | 8 | 14 | 31 | 60 | 79 | 150 | 175 | 42 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 6 | 9 | 15 | 28 | 40 | 51 | 66 | 66 | 42 |
| 062001 R | NORTH BAY | CHIPPEWA ST | 1 HR | 0 | 1 | 2 | 3 | 3 | 8 | 11 | 19 | 33 | 69 | 120 | 142 | 36 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 7 | 9 | 16 | 22 | 26 | 28 | 37 | 37 | 36 |
| 062601 A | SIMCOE | EXPERIMENTAL FARM | 1 HR | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 9 | 12 | 41 | 52 | 83 |
| | | | 24 HR | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 4 | 6 | 9 | 14 | 20 | 83 |
| 062701 U | LONG POINT | PROVINCIAL PARK | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 6 | 8 | 29 | 51 | 96 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 14 | 14 | 96 |
| 063001 R | BURLINGTON | HWY 2 & NORTH SHORE BLVD | 1 HR | 0 | 1 | 3 | 5 | 11 | 18 | 31 | 50 | 90 | 117 | 231 | 287 | 89 |
| | | | 24 HR | 0 | 2 | 5 | 9 | 15 | 19 | 28 | 40 | 55 | 67 | 105 | 113 | 88 |
| 063201 R | STOUFFVILLE | HWY 47 & HWY 48 | 1 HR | 0 | 2 | 3 | 4 | 6 | 9 | 15 | 25 | 41 | 51 | 97 | 178 | 33 |
| | | | 24 HR | 2 | 3 | 4 | 6 | 8 | 10 | 14 | 18 | 27 | 33 | 35 | 36 | 32 |
| 063301 F | DORSET | HWY 117 & PAINT LAKE ROAD | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 9 | 19 | 98 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | 4 | 98 |
| 065001 R | BARRIE | 83 PERRY STREET | 1 HR | 0 | 1 | 2 | 4 | 9 | 15 | 48 | 100 | 162 | 201 | 489 | 489 | 8 |
| | | | 24 HR | 1 | 2 | 3 | 7 | 20 | 36 | 56 | 74 | 92 | 98 | 100 | 100 | 8 |
| 065101 R | NEWMARKET | EAGLE ST. & McCAFFREY RD | 1 HR | 0 | 1 | 2 | 2 | 3 | 5 | 12 | 26 | 48 | 72 | 128 | 261 | 56 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 5 | 8 | 14 | 22 | 34 | 39 | 65 | 66 | 56 |
| 070118 R | WINNIPEG | JEFFERSON & SCOTIA | 1 HR | 0 | 1 | 3 | 4 | 5 | 8 | 14 | 31 | 59 | 82 | 151 | 408 | 95 |
| | | | 24 HR | 0 | 2 | 4 | 5 | 7 | 10 | 15 | 25 | 38 | 52 | 82 | 86 | 99 |
| 070119 C | WINNIPEG | 65 ELLEN STREET | 1 HR | 0 | 1 | 3 | 5 | 9 | 14 | 23 | 38 | 73 | 108 | 244 | 342 | 92 |
| | | | 24 HR | 0 | 3 | 5 | 7 | 11 | 15 | 22 | 32 | 50 | 81 | 138 | 154 | 95 |
| 070203 R | BRANDON | 1430 VICTORIA AVENUE EAST | 1 HR | 0 | 1 | 1 | 2 | 3 | 5 | 10 | 18 | 36 | 51 | 120 | 279 | 94 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 5 | 8 | 10 | 15 | 20 | 31 | 54 | 57 | 97 |
| 080110 C | REGINA | 2505 11TH AVENUE | 1 HR | 0 | 0 | 3 | 7 | 12 | 18 | 24 | 35 | 54 | 77 | 198 | 573 | 90 |
| | | | 24 HR | 0 | 3 | 6 | 9 | 13 | 15 | 21 | 28 | 36 | 45 | 98 | 100 | 89 |
| 090121 I | EDMONTON | 17 STREET & 105 AVENUE | 1 HR | 0 | 0 | 2 | 6 | 13 | 23 | 45 | 74 | 123 | 159 | 283 | 475 | 99 |
| | | | 24 HR | 0 | 2 | 5 | 10 | 17 | 24 | 41 | 60 | 86 | 96 | 154 | 167 | 99 |
| 090122 R | EDMONTON | 13335 127 ST | 1 HR | 0 | 1 | 3 | 10 | 25 | 44 | 99 | 137 | 236 | 293 | 511 | 731 | 99 |
| | | | 24 HR | 0 | 4 | 9 | 17 | 30 | 52 | 80 | 110 | 138 | 162 | 252 | 271 | 100 |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 1 HR | 0 | 1 | 5 | 10 | 16 | 28 | 49 | 72 | 110 | 142 | 296 | 374 | 98 |
| | | | 24 HR | 0 | 4 | 10 | 14 | 21 | 28 | 42 | 56 | 82 | 101 | 143 | 145 | 98 |
| 090218 I | CALGARY | 49 AVENUE & 15TH STREET | 1 HR | 0 | 1 | 6 | 17 | 40 | 65 | 121 | 194 | 280 | 348 | 580 | 694 | 99 |
| | | | 24 HR | 0 | 8 | 11 | 28 | 47 | 70 | 102 | 136 | 199 | 233 | 307 | 342 | 99 |
| 090222 R | CALGARY | 39 ST. & 29 AVE. N.W. | 1 HR | 0 | 0 | 1 | 2 | 5 | 10 | 22 | 39 | 79 | 111 | 253 | 384 | 99 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 9 | 14 | 24 | 34 | 47 | 54 | 90 | 95 | 100 |
| 090227 C | CALGARY | 611-4TH STREET S.W. | 1 HR | 0 | 2 | 4 | 10 | 21 | 33 | 60 | 101 | 163 | 215 | 426 | 506 | 99 |
| | | | 24 HR | 1 | 4 | 9 | 14 | 25 | 35 | 56 | 82 | 108 | 139 | 248 | 277 | 100 |
| 090302 R | RED DEER | 73 STREET & RIVERSIDE DRIVE | 1 HR | 0 | 0 | 1 | 3 | 7 | 15 | 41 | 68 | 102 | 128 | 261 | 334 | 98 |
| | | | 24 HR | 0 | 1 | 3 | 5 | 11 | 19 | 38 | 53 | 75 | 91 | 168 | 178 | 98 |
| 090601 R | FORT SASKATCHEWAN | 9209A 98TH AVE | 1 HR | 0 | 0 | 1 | 3 | 7 | 16 | 19 | 66 | 116 | 151 | 281 | 401 | 99 |
| | | | 24 HR | 0 | 1 | 3 | 6 | 12 | 19 | 36 | 58 | 84 | 99 | 184 | 191 | 99 |

NITRIC OXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

MONOXYDE D'AZOTE
PARTIES PAR MILLIARD

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN MOYENNE ANNUELLE | STANDARD DEVIATION ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 061502 | C | KITCHENER | WEST AVE & HOMEWOOD | 6 | 5 | 6 | 5 | 2 | 3 | 2 | 3 | 4 | 7 | 14 | 13 | 6 | 16 |
| 061402 | R | OAKVILLE | BRONTE RD & WOBURN CRES | 18 | 12 | 9 | 12 | 8 | 11 | 7 | 11 | 7 | 10 | 20 | 16 | 12 | 23 |
| 061701 | R | OSHAWA | RITSON RD & OLIVE AVE | 16 | 18 | 6 | 11 | 12 | 7 | 8 | 7 | 7 | 20 | 24 | 29 | 14 | 27 |
| 061602 | R | GUELPH | 70 DIVISION STREET | — | — | — | — | — | — | — | 2 | 3 | 5 | 11 | 10 | — | |
| 062001 | R | NORTH BAY | CHIPPEWA ST | — | — | — | — | — | — | — | — | 6 | 8 | 7 | 6 | — | |
| 062601 | A | SIMCOE | EXPERIMENTAL FARM | 2 | 2 | 1 | 1 | 1 | 0 | 1 | — | — | 1 | 2 | 2 | — | |
| 062701 | U | LONG POINT | PROVINCIAL PARK | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 |
| 063001 | R | BURLINGTON | HWY 2 & NORTH SHORE BLVD | 23 | 13 | 11 | 14 | 13 | 11 | 5 | 11 | 13 | 2 | 21 | 20 | 13 | 23 |
| 063201 | R | STOUFFVILLE | HWY 47 & HWY 48 | 11 | 10 | 5 | 4 | — | — | — | — | — | — | — | — | — | |
| 063301 | F | DORSET | HWY 117 & PAINT LAKE ROAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 065001 | R | BARRIE | 83 PERRY STREET | — | — | — | — | — | — | — | — | — | — | — | 18 | — | |
| 065101 | R | NEWMARKET | EAGLE ST & McCAFFREY RD | — | — | — | — | — | 2 | 3 | 3 | 5 | 8 | 9 | 11 | — | |
| 070118 | R | WINNIPEG | JEFFERSON & SCOTIA | 15 | 8 | 8 | 5 | 4 | 5 | 6 | 7 | 9 | 9 | 12 | 7 | 8 | 17 |
| 070119 | C | WINNIPEG | 65 ELLEN STREET | 24 | 13 | 9 | 7 | 4 | 5 | 6 | 6 | 11 | 11 | 16 | 17 | 11 | 21 |
| 070203 | R | BRANDON | 1430 VICTORIA AVENUE EAST | 10 | 6 | 4 | 3 | 2 | 2 | 4 | 5 | 6 | 4 | 6 | 5 | 5 | 11 |
| 080110 | C | REGINA | 2505 11TH AVENUE | 17 | 16 | 9 | 5 | 7 | 8 | 5 | 7 | 8 | 14 | 16 | 16 | 11 | 18 |
| 090121 | I | EDMONTON | 17 STREET & 105 AVENUE | 34 | 19 | 11 | 6 | 6 | 6 | 6 | 11 | 12 | 19 | 31 | 41 | 17 | 31 |
| 090122 | R | EDMONTON | 13335 127 ST | 65 | 39 | 35 | 14 | 10 | 8 | 9 | 17 | 26 | 26 | 53 | 73 | 31 | 55 |
| 090130 | C | EDMONTON | 10255 - 104TH STREET | 37 | 25 | 13 | 11 | 6 | 10 | 13 | 14 | 14 | 17 | 40 | 40 | 20 | 29 |
| 090219 | I | CALGARY | 49 AVENUE & 15TH STREET | 80 | 55 | 37 | 19 | 18 | 16 | 16 | 22 | 30 | 46 | 97 | 98 | 44 | 72 |
| 090222 | R | CALGARY | 39 ST & 29 AVE N.W. | 14 | 9 | 7 | 3 | 2 | 3 | 2 | 3 | 5 | 11 | 21 | 25 | 9 | 22 |
| 090227 | C | CALGARY | 611 4TH STREET S.W. | 36 | 32 | 15 | 9 | 9 | 10 | 8 | 11 | 19 | 25 | 61 | 59 | 24 | 42 |
| 090302 | R | RED DEER | 73 STREET & RIVERSIDE DRIVE | 12 | 15 | 9 | 3 | 3 | 2 | 2 | 4 | 8 | 9 | 36 | 34 | 13 | 27 |
| 090601 | R | FORT SASKATCHEWAN | 9209A 96TH AVE | 31 | 15 | 9 | 5 | 3 | 3 | 3 | 6 | 9 | 12 | 25 | 43 | 14 | 29 |

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 060701 | R. FORT MCMURRAY | FRANKLIN AVENUE | 1 HR | 0 | 0 | 1 | 3 | 7 | 12 | 24 | 41 | 66 | 90 | 189 | 279 | 94 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 9 | 15 | 23 | 32 | 45 | 55 | 100 | 101 | 97 |
| 060702 | R. FORT MCMURRAY | TIMBERLEA SUBDIVISION | 1 HR | 0 | 0 | 0 | 1 | 2 | 3 | 7 | 13 | 25 | 36 | 81 | 118 | 94 |
| | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 4 | 7 | 10 | 15 | 19 | 29 | 29 | 95 |
| 060801 | R. FORT MACKAY | MAIN STREET | 1 HR | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 14 | 23 | 28 | 67 | 121 | 94 |
| | | | 24 HR | 0 | 0 | 0 | 1 | 2 | 3 | 7 | 11 | 17 | 21 | 34 | 36 | 96 |
| 091201 | F. HIGHTOWER RIDGE | SE 11 54 2 W6 | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 7 | 93 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 95 |
| 091301 | A. TOMAHAWK | SE 2 51 6 W5 | 1 HR | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 8 | 11 | 29 | 39 | 92 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 4 | 6 | 27 | 25 | 94 |
| 091401 | A. VIOLET GROVE | SE 17 48 08 W5 | 1 HR | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 5 | 7 | 17 | 44 | 94 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 7 | 8 | 97 |
| 091501 | A. BEAVERLODGE | BEAVERLODGE RESEARCH FARM | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 7 | 12 | 29 | 67 | 99 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 6 | 14 | 15 | 98 |
| 091601 | A. CARROT CREEK | SE 31 53 13 W5 | 1 HR | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 15 | 31 | 48 | 93 | 139 | 94 |
| | | | 24 HR | 0 | 0 | 0 | 1 | 2 | 4 | 8 | 13 | 18 | 25 | 36 | 39 | 96 |
| 091701 | F. STEEPER | NE 12 48 22 W5 | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 5 | 19 | 45 | 92 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 93 |
| 091801 | U. FORT CHIPEWYAN | FORT CHIPEWYAN | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | 7 | 95 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 98 |
| 091901 | U. CAROLINE | 16-30-034-5 W5 | 1 HR | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 7 | 16 | 25 | 94 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 3 | 4 | 5 | 7 | 97 |
| 100110 | R. VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 1 HR | 0 | 2 | 5 | 8 | 14 | 21 | 37 | 55 | 78 | 94 | 152 | 222 | 94 |
| | | | 24 HR | 2 | 5 | 7 | 10 | 16 | 22 | 32 | 41 | 51 | 59 | 86 | 90 | 94 |
| 100111 | I. VANCOUVER | MOODY & ESPLANADE PORT MOODY | 1 HR | 0 | 2 | 4 | 9 | 21 | 34 | 59 | 88 | 124 | 154 | 207 | 253 | 98 |
| | | | 24 HR | 0 | 4 | 7 | 12 | 23 | 34 | 55 | 81 | 98 | 109 | 124 | 129 | 99 |
| 100112 | C. VANCOUVER | ROBSON/HORNBY | 1 HR | 1 | 6 | 14 | 25 | 42 | 55 | 80 | 108 | 148 | 183 | 292 | 485 | 95 |
| | | | 24 HR | 5 | 15 | 23 | 29 | 39 | 49 | 66 | 88 | 112 | 127 | 189 | 196 | 100 |
| 100118 | R. VANCOUVER | 2550 WEST 10TH AVENUE | 1 HR | 0 | 1 | 4 | 10 | 28 | 45 | 80 | 118 | 172 | 211 | 308 | 369 | 95 |
| | | | 24 HR | 1 | 4 | 10 | 17 | 31 | 42 | 69 | 97 | 129 | 141 | 178 | 184 | 100 |
| 100119 | R. VANCOUVER | 5455 RUMBLE STREET | 1 HR | 0 | 2 | 3 | 6 | 12 | 19 | 36 | 56 | 88 | 113 | 199 | 307 | 95 |
| | | | 24 HR | 2 | 3 | 5 | 9 | 14 | 21 | 33 | 48 | 64 | 75 | 124 | 132 | 99 |
| 100121 | R. VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 1 HR | 1 | 2 | 5 | 10 | 20 | 28 | 43 | 59 | 88 | 113 | 192 | 277 | 96 |
| | | | 24 HR | 3 | 6 | 11 | 14 | 20 | 25 | 36 | 47 | 60 | 66 | 82 | 89 | 99 |
| 100125 | R. VANCOUVER | 8544 116TH AVE. DELTA | 1 HR | 0 | 1 | 3 | 5 | 12 | 22 | 43 | 69 | 101 | 131 | 252 | 276 | 97 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 10 | 20 | 30 | 53 | 88 | 92 | 141 | 149 | 97 |
| 100126 | R. VANCOUVER | RING ROAD BURNABY | 1 HR | 0 | 0 | 0 | 1 | 3 | 5 | 5 | 11 | 21 | 30 | 67 | 103 | 92 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 8 | 11 | 13 | 25 | 31 | 93 |
| 100127 | R. VANCOUVER | 19000 & 72ND AVE. SURREY | 1 HR | 0 | 2 | 2 | 3 | 5 | 8 | 17 | 33 | 53 | 68 | 130 | 162 | 98 |
| | | | 24 HR | 1 | 2 | 3 | 4 | 7 | 10 | 17 | 23 | 31 | 39 | 78 | 81 | 100 |
| 100128 | R. VANCOUVER | WILLIAMS & ARAGON RICHMOND | 1 HR | 0 | 1 | 2 | 5 | 10 | 35 | 80 | 137 | 211 | 241 | 348 | 404 | 94 |
| | | | 24 HR | 1 | 3 | 5 | 11 | 24 | 39 | 74 | 112 | 150 | 167 | 206 | 225 | 95 |
| 100132 | R. VANCOUVER | 16TH ST. & JONES AVE NORTH VAN. | 1 HR | 0 | 1 | 2 | 5 | 11 | 20 | 43 | 68 | 100 | 124 | 216 | 289 | 97 |
| | | | 24 HR | 1 | 3 | 5 | 8 | 14 | 23 | 38 | 55 | 71 | 87 | 121 | 127 | 98 |
| 100134 | R. VANCOUVER | 3153 TEMPLETON STREET | 1 HR | 0 | 1 | 2 | 6 | 16 | 31 | 69 | 119 | 203 | 254 | 379 | 499 | 98 |
| | | | 24 HR | 0 | 2 | 6 | 10 | 22 | 35 | 67 | 102 | 143 | 168 | 217 | 220 | 99 |
| 100135 | R. VANCOUVER | 1250 PINETREE WAY | 1 HR | 0 | 1 | 2 | 4 | 10 | 17 | 34 | 52 | 75 | 90 | 151 | 211 | 98 |
| | | | 24 HR | 1 | 2 | 4 | 7 | 13 | 19 | 30 | 42 | 57 | 62 | 75 | 79 | 99 |

NITRIC OXIDE
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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 090701 R | FORT MCMURRAY | FRANKLIN AVENUE | 26 | 15 | 8 | 2 | 3 | 3 | 3 | 4 | 7 | 10 | 14 | 15 | 9 | 18 |
| 090702 R | FORT MCMURRAY | TIMBERLEA SUBDIVISION | 7 | 4 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 5 | 6 | 3 | 7 |
| 090801 R | FORT MACKAY | MAIN STREET | 4 | 3 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 2 | 3 | 5 | 2 | 6 |
| 091201 F | HIGHTOWER RIDGE | SE 11 54 2 W5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 091301 A | TOMAHAWK | SE 2 51 6 W5 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 2 | 1 | 3 |
| 091401 A | VIOLET GROVE | SE 17 48 08 W5 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 091501 A | BEAVERLODGE | BEAVERLODGE RESEARCH FARM | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 3 |
| 091601 A | CARROT CREEK | SE 31 53 13 W5 | 5 | 4 | 2 | 1 | 0 | 0 | 1 | 2 | 2 | 2 | 7 | 9 | 3 | 9 |
| 091701 F | STEEPER | NE 12 48 22 W5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 091801 U | FORT CHIPEWYAN | FORT CHIPEWYAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 091901 U | CAROLINE | 16-30-034-5 W5 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 100110 R | VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 32 | 23 | 14 | 8 | 7 | 6 | 8 | 12 | 18 | 18 | 18 | 21 | 15 | 19 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 57 | 38 | 17 | 9 | 7 | 7 | 8 | 11 | 18 | 21 | 29 | 42 | 22 | 31 |
| 100112 C | VANCOUVER | ROBSON/HORNBY | 72 | 47 | 35 | 24 | 18 | 21 | 22 | 32 | 38 | 35 | 42 | 49 | 36 | 37 |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 66 | 48 | 24 | 15 | 7 | 8 | 9 | 16 | 25 | 28 | 40 | 53 | 25 | 43 |
| 100119 R | VANCOUVER | 1455 RUMBLE STREET | 37 | 21 | 13 | 8 | 6 | 5 | 7 | 9 | 13 | 15 | 16 | 22 | 14 | 22 |
| 100121 R | VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 33 | 23 | 18 | 11 | 11 | 10 | 13 | 17 | 20 | 20 | 22 | 21 | 18 | 22 |
| 100125 R | VANCOUVER | 8544 116TH AVE. DELTA | 38 | 26 | 15 | 8 | 6 | 3 | 4 | 8 | 13 | 16 | 20 | 25 | 15 | 26 |
| 100126 R | VANCOUVER | RING ROAD BURNABY | 5 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 2 | 1 | — | 2 | 6 |
| 100127 R | VANCOUVER | 19000 & 72ND AVE. SURREY | 20 | 11 | 6 | 4 | 3 | 3 | 3 | 4 | 7 | 8 | 9 | 9 | 7 | 13 |
| 100128 R | VANCOUVER | WILLIAMS & ARAGON RICHMOND | 61 | 55 | 20 | 14 | 7 | 6 | 5 | 7 | 19 | 21 | 37 | 53 | 26 | 49 |
| 100132 R | VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 35 | 20 | 11 | 5 | 3 | 5 | 7 | 11 | 17 | 17 | 20 | 23 | 15 | 28 |
| 100134 R | VANCOUVER | 3153 TEMPLETON STREET | 62 | 54 | 19 | 10 | 6 | 6 | 8 | 11 | 17 | 21 | 32 | 50 | 24 | 49 |
| 100135 R | VANCOUVER | 1250 PINETREE WAY | 30 | 19 | 9 | 6 | 4 | 3 | 4 | 7 | 11 | 14 | 18 | 22 | 12 | 19 |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN. | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | 1 HR | 0 | 1 | 2 | 5 | 12 | 20 | 41 | 71 | 118 | 153 | 261 | 402 | 95 |
| | | | 24 HR | 1 | 2 | 4 | 8 | 15 | 22 | 43 | 63 | 85 | 106 | 122 | 125 | 97 |
| 100304 | C VICTORIA | 923 TOPAZ | 1 HR | 0 | 1 | 2 | 5 | 11 | 17 | 35 | 62 | 110 | 155 | 287 | 475 | 96 |
| | | | 24 HR | 1 | 3 | 5 | 9 | 15 | 21 | 34 | 49 | 68 | 85 | 123 | 130 | 97 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | 1 HR | 0 | 0 | 0 | 1 | 3 | 6 | 16 | 30 | 49 | 62 | 106 | 127 | 96 |
| | | | 24 HR | 0 | 0 | 1 | 2 | 5 | 9 | 15 | 23 | 32 | 39 | 53 | 54 | 98 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | 1 HR | 0 | 0 | 1 | 2 | 5 | 9 | 19 | 31 | 49 | 61 | 100 | 167 | 96 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 7 | 12 | 18 | 23 | 26 | 32 | 44 | 45 | 57 |
| 101003 | R ABBOTSFORD | 32996 BEVAN AVE | 1 HR | 1 | 2 | 3 | 4 | 9 | 16 | 37 | 68 | 110 | 143 | 248 | 297 | 98 |
| | | | 24 HR | 1 | 3 | 5 | 8 | 15 | 21 | 34 | 46 | 65 | 85 | 115 | 120 | 100 |
| 101101 | R CHILLIWACK | WORKS YARD | 1 HR | 0 | 0 | 2 | 5 | 11 | 22 | 49 | 74 | 109 | 126 | 168 | 174 | 42 |
| | | | 24 HR | 0 | 2 | 5 | 10 | 19 | 26 | 39 | 50 | 57 | 65 | 70 | 74 | 42 |
| 101202 | R PITT MEADOWS | 18477 DEWDNY TRUNK | 1 HR | 0 | 0 | 1 | 3 | 9 | 20 | 51 | 86 | 121 | 149 | 222 | 259 | 97 |
| | | | 24 HR | 0 | 1 | 3 | 8 | 15 | 25 | 47 | 68 | 87 | 97 | 173 | 179 | 98 |
| 101301 | U LANGLEY | 23752 52ND AVENUE | 1 HR | 0 | 1 | 2 | 3 | 4 | 6 | 12 | 22 | 38 | 50 | 84 | 96 | 92 |
| | | | 24 HR | 0 | 1 | 3 | 3 | 5 | 8 | 12 | 17 | 24 | 36 | 63 | 68 | 93 |
| 101401 | U HOPE | AIRPORT | 1 HR | 0 | 1 | 1 | 2 | 6 | 11 | 22 | 34 | 54 | 73 | 126 | 180 | 70 |
| | | | 24 HR | 0 | 1 | 3 | 5 | 10 | 12 | 16 | 23 | 32 | 40 | 46 | 51 | 71 |
| 101501 | R MAPLE RIDGE | 23124 116TH AVENUE | 1 HR | 0 | 1 | 1 | 2 | 6 | 11 | 25 | 40 | 61 | 80 | 131 | 169 | 98 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 8 | 14 | 22 | 33 | 43 | 51 | 73 | 76 | 99 |
| 102301 | R POWELL RIVER | WILDLIFE SANCTUARY | 1 HR | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 5 | 8 | 12 | 24 | 38 | 96 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | 5 | 7 | 10 | 11 | 99 |
| 102401 | R SMITHERS | 4020 BROADWAY AVENUE | 1 HR | 0 | 0 | 1 | 2 | 5 | 10 | 21 | 32 | 49 | 63 | 105 | 148 | 95 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 7 | 11 | 18 | 25 | 33 | 35 | 57 | 62 | 99 |
| 102601 | R CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | 1 HR | 0 | 0 | 1 | 2 | 5 | 7 | 10 | 15 | 21 | 27 | 47 | 70 | 39 |
| | | | 24 HR | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 11 | 12 | 15 | 15 | 41 |
| 105301 | R LANGDALE | FORRES ROAD | 1 HR | 0 | 0 | 0 | 1 | 2 | 3 | 6 | 10 | 17 | 24 | 57 | 153 | 95 |
| | | | 24 HR | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 12 | 14 | 100 |
| 105601 | R OSOYOOS | 6601 89TH STREET | 1 HR | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 10 | 13 | 24 | 28 | 23 |
| | | | 24 HR | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 6 | 6 | 24 |
| 116003 | C WHITEHORSE | 1091 - 1ST AVENUE | 1 HR | 0 | 0 | 1 | 3 | 4 | 6 | 9 | 15 | 25 | 35 | 133 | 206 | 44 |
| | | | 24 HR | 0 | 0 | 1 | 3 | 5 | 7 | 9 | 14 | 18 | 27 | 43 | 43 | 44 |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | 38 | 35 | 14 | 7 | 4 | 6 | 6 | 10 | 15 | 13 | 18 | 28 | 16 | 30 |
| 100304 | C VICTORIA | 923 TOPAZ | 21 | 29 | 9 | 11 | 7 | 7 | 9 | 14 | 18 | 16 | 25 | 9 | 15 | 29 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | 13 | 11 | 8 | 2 | 1 | 1 | 2 | 1 | 5 | 9 | 8 | 5 | 5 | 12 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | — | — | — | — | — | — | 1 | 2 | 5 | 10 | 17 | 9 | — | — |
| 101003 | R ABBOTSFORD | 32995 BEVAN AVE | 29 | 21 | 8 | 9 | 7 | 7 | 11 | 13 | 18 | 14 | 21 | 16 | 14 | 27 |
| 101101 | R CHILLIWACK | WORKS YARD | 17 | — | — | — | — | — | — | — | 25 | 15 | 17 | 8 | — | — |
| 101202 | R PITT MEADOWS | 18477 DEWDNY TRUNK | 41 | 36 | 13 | 7 | 5 | 4 | 6 | 9 | 14 | 16 | 18 | 25 | 16 | 31 |
| 101301 | U LANGLEY | 23752 52ND AVENUE | 14 | 10 | --- | 4 | 3 | 4 | 3 | 4 | 6 | 5 | 5 | 4 | 6 | 9 |
| 101401 | U HOPE | AIRPORT | — | — | — | — | 5 | 5 | 6 | 7 | 9 | 8 | 13 | 7 | — | — |
| 101501 | R MAPLE RIDGE | 23124 116TH AVENUE | 25 | 15 | 5 | 3 | 2 | 3 | 3 | 5 | 8 | 9 | 11 | 14 | 9 | 16 |
| 102301 | R POWELL RIVER | WILDLIFE SANCTUARY | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 2 |
| 102401 | R SMITHERS | 4020 BROADWAY AVENUE | 20 | 12 | 5 | 3 | 2 | 2 | 2 | 3 | 6 | 8 | 9 | 12 | 7 | 13 |
| 102801 | R CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | --- | --- | --- | --- | --- | --- | --- | 4 | 5 | 4 | 5 | 4 | --- | --- |
| 105301 | R LANGDALE | FORRES ROAD | 4 | 3 | 1 | 2 | 1 | 1 | 2 | 3 | 4 | 2 | 2 | 2 | 2 | 5 |
| 105601 | R OSOYOOS | 6601 89TH STREET | — | — | — | — | — | — | — | 1 | 1 | 2 | — | — | — | — |
| 119003 | C WHITEHORSE | 1091 - 1ST AVENUE | — | — | — | — | — | — | — | 1 | 1 | 5 | 6 | 9 | — | — |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.5 | MAX | |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 1 HR | 0 | 10 | 19 | 24 | 29 | 31 | 35 | 39 | 44 | 49 | 67 | 74 | 97 |
| | | | 8 HR | 0 | 12 | 19 | 23 | 28 | 30 | 34 | 38 | 43 | 47 | 53 | 69 | 99 |
| | | | 24 HR | 4 | 14 | 19 | 23 | 27 | 29 | 32 | 36 | 40 | 43 | 55 | 58 | 99 |
| 030301 | C CORNER BROOK | BROOK STREET | 1 HR | 0 | 6 | 16 | 22 | 27 | 30 | 34 | 38 | 45 | 48 | 61 | 66 | 45 |
| | | | 8 HR | 1 | 9 | 17 | 22 | 26 | 29 | 32 | 37 | 43 | 48 | 56 | 58 | 45 |
| | | | 24 HR | 5 | 13 | 17 | 21 | 25 | 26 | 31 | 34 | 38 | 42 | 49 | 50 | 44 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 1 HR | 0 | 6 | 14 | 20 | 27 | 31 | 36 | 41 | 47 | 50 | 64 | 78 | 98 |
| | | | 8 HR | 0 | 9 | 15 | 20 | 26 | 29 | 34 | 39 | 45 | 48 | 61 | 68 | 97 |
| | | | 24 HR | 2 | 11 | 16 | 20 | 25 | 28 | 32 | 36 | 40 | 44 | 52 | 53 | 97 |
| 030310 | C SYDNEY | COUNTY JAIL | 1 HR | 0 | 9 | 19 | 25 | 32 | 36 | 42 | 45 | 48 | 50 | 64 | 71 | 83 |
| | | | 8 HR | 1 | 12 | 19 | 25 | 31 | 35 | 41 | 44 | 47 | 49 | 56 | 66 | 83 |
| | | | 24 HR | 6 | 14 | 20 | 24 | 30 | 33 | 39 | 42 | 45 | 46 | 50 | 50 | 83 |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 1 HR | 2 | 18 | 27 | 34 | 40 | 45 | 51 | 56 | 68 | 80 | 96 | 116 | 95 |
| | | | 8 HR | 6 | 19 | 27 | 34 | 41 | 45 | 50 | 55 | 67 | 76 | 97 | 104 | 95 |
| | | | 24 HR | 12 | 20 | 27 | 34 | 41 | 44 | 48 | 53 | 63 | 69 | 92 | 95 | 95 |
| 030701 | U AYLESFORD MOUNTAIN | KINGS COUNTY | 1 HR | 14 | 27 | 34 | 40 | 45 | 49 | 52 | 58 | 72 | 81 | 92 | 106 | 94 |
| | | | 8 HR | 15 | 28 | 35 | 40 | 44 | 47 | 52 | 58 | 70 | 76 | 88 | 93 | 94 |
| | | | 24 HR | 20 | 29 | 35 | 40 | 44 | 47 | 51 | 56 | 67 | 70 | 80 | 83 | 94 |
| 030901 | U PICTOU | 91 BEACHES ROAD | 1 HR | 0 | 17 | 26 | 32 | 37 | 41 | 46 | 49 | 59 | 64 | 76 | 85 | 82 |
| | | | 8 HR | 1 | 18 | 26 | 31 | 37 | 41 | 45 | 48 | 56 | 61 | 75 | 80 | 82 |
| | | | 24 HR | 7 | 21 | 26 | 31 | 36 | 40 | 44 | 46 | 53 | 57 | 61 | 63 | 82 |
| 040103 | C FREDERICTON | ABERDEEN STREET | 1 HR | 1 | 5 | 14 | 20 | 26 | 29 | 34 | 38 | 43 | 47 | 57 | 69 | 99 |
| | | | 8 HR | 1 | 8 | 15 | 20 | 25 | 28 | 33 | 36 | 41 | 44 | 55 | 62 | 99 |
| | | | 24 HR | 3 | 11 | 16 | 20 | 24 | 27 | 31 | 33 | 38 | 38 | 47 | 49 | 98 |
| 040203 | R SAINT JOHN | FOREST HILLS | 1 HR | 0 | 7 | 14 | 20 | 25 | 27 | 30 | 33 | 40 | 47 | 58 | 64 | 93 |
| | | | 8 HR | 0 | 8 | 14 | 20 | 24 | 26 | 29 | 32 | 38 | 45 | 55 | 56 | 93 |
| | | | 24 HR | 4 | 9 | 15 | 19 | 23 | 26 | 28 | 30 | 37 | 43 | 53 | 54 | 93 |
| 040206 | C SAINT JOHN | 189 PRINCE WILLIAM | 1 HR | 0 | 8 | 16 | 21 | 27 | 31 | 35 | 39 | 45 | 52 | 74 | 87 | 99 |
| | | | 8 HR | 0 | 10 | 16 | 21 | 27 | 30 | 34 | 38 | 43 | 50 | 66 | 78 | 99 |
| | | | 24 HR | 4 | 12 | 17 | 21 | 26 | 29 | 33 | 36 | 40 | 45 | 53 | 54 | 99 |
| 040207 | R SAINT JOHN | 478 LANCASTER AVENUE W | 1 HR | 0 | 14 | 22 | 28 | 35 | 39 | 43 | 46 | 58 | 67 | 80 | 94 | 98 |
| | | | 8 HR | 1 | 16 | 23 | 28 | 34 | 37 | 42 | 47 | 57 | 65 | 75 | 82 | 98 |
| | | | 24 HR | 5 | 18 | 23 | 28 | 33 | 36 | 40 | 45 | 54 | 61 | 70 | 74 | 98 |
| 040302 | R MONCTON | 5 THANET STREET | 1 HR | 0 | 4 | 16 | 24 | 31 | 36 | 44 | 49 | 58 | 63 | 75 | 94 | 75 |
| | | | 8 HR | 0 | 8 | 17 | 23 | 30 | 35 | 43 | 48 | 55 | 59 | 74 | 79 | 74 |
| | | | 24 HR | 3 | 12 | 17 | 23 | 29 | 34 | 40 | 44 | 47 | 49 | 66 | 68 | 74 |
| 040401 | U FUNDY NAT. PARK | HASTINGS TOWER | 1 HR | 0 | 24 | 30 | 34 | 38 | 41 | 48 | 57 | 64 | 67 | 83 | 91 | 61 |
| | | | 8 HR | 15 | 25 | 30 | 34 | 38 | 41 | 48 | 55 | 63 | 66 | 77 | 83 | 61 |
| | | | 24 HR | 17 | 26 | 31 | 34 | 38 | 41 | 47 | 53 | 59 | 64 | 71 | 71 | 61 |
| 040501 | U POINT LEPREAU | MAIN GATE | 1 HR | 1 | 11 | 20 | 26 | 32 | 35 | 40 | 45 | 53 | 61 | 75 | 80 | 99 |
| | | | 8 HR | 1 | 12 | 20 | 26 | 32 | 35 | 39 | 44 | 51 | 59 | 71 | 74 | 98 |
| | | | 24 HR | 1 | 13 | 20 | 26 | 31 | 34 | 38 | 41 | 48 | 56 | 64 | 65 | 98 |
| 040601 | U BLISSVILLE | AIRPORT ROAD | 1 HR | 0 | 6 | 18 | 26 | 32 | 36 | 39 | 44 | 57 | 66 | 87 | 110 | 98 |
| | | | 8 HR | 0 | 8 | 18 | 26 | 32 | 35 | 39 | 43 | 54 | 63 | 89 | 104 | 98 |
| | | | 24 HR | 5 | 12 | 19 | 24 | 31 | 34 | 37 | 39 | 48 | 57 | 77 | 81 | 98 |
| 040701 | U NORTON | BALL PARK | 1 HR | 0 | 7 | 18 | 27 | 34 | 37 | 43 | 48 | 58 | 65 | 77 | 85 | 98 |
| | | | 8 HR | 1 | 10 | 20 | 28 | 33 | 36 | 41 | 45 | 56 | 62 | 74 | 77 | 98 |
| | | | 24 HR | 6 | 15 | 21 | 25 | 30 | 34 | 39 | 42 | 51 | 55 | 66 | 69 | 97 |
| 040801 | U CANTERBURY | MAIN STREET | 1 HR | 0 | 12 | 20 | 25 | 29 | 32 | 35 | 38 | 44 | 49 | 60 | 70 | 99 |
| | | | 8 HR | 2 | 13 | 21 | 25 | 29 | 31 | 35 | 38 | 42 | 47 | 56 | 63 | 99 |
| | | | 24 HR | 9 | 15 | 21 | 25 | 28 | 31 | 34 | 36 | 40 | 42 | 48 | 47 | 99 |
| 040901 | U ST. ANDREWS | HUNTSMAN MARINE RESIDENCES | 1 HR | 0 | 11 | 20 | 25 | 31 | 35 | 40 | 43 | 50 | 57 | 73 | 82 | 100 |
| | | | 8 HR | 0 | 13 | 20 | 25 | 31 | 34 | 39 | 42 | 49 | 55 | 69 | 79 | 100 |
| | | | 24 HR | 4 | 15 | 20 | 25 | 30 | 34 | 38 | 41 | 46 | 48 | 62 | 66 | 100 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 010102 C | ST. JOHN'S | 354 WATER STREET | 18 | 18 | 26 | 31 | 27 | 22 | 24 | 25 | 22 | 23 | 21 | 24 | 23 | 10 |
| 010301 C | CORNER BROOK | BROOK STREET | — | — | — | — | — | — | 24 | 20 | 19 | 20 | 23 | 24 | — | |
| 030118 C | HALIFAX | 1657 BARRINGTON STREET | 15 | 24 | 26 | 29 | 25 | 20 | 21 | 21 | 18 | 20 | 16 | 17 | 21 | 11 |
| 030310 C | SYDNEY | COUNTY JAIL | — | — | 34 | 36 | 32 | 25 | 22 | 23 | 18 | 20 | 20 | 19 | — | |
| 030501 U | KEJIMKUJIK | NATIONAL PARK | 33 | 39 | 45 | 48 | 42 | 36 | 34 | 33 | 29 | 32 | 25 | 25 | 35 | 11 |
| 030701 U | AYLESFORD MOUNTAIN | KINGS COUNTY | 38 | 42 | 46 | 48 | 45 | 40 | 40 | 41 | 34 | 36 | — | 34 | 40 | 11 |
| 030901 U | PICTOU | 91 BEACHES ROAD | 26 | 32 | 37 | 42 | 37 | 30 | 30 | 32 | 26 | 27 | — | — | — | |
| 040103 C | FREDERICTON | ABERDEEN STREET | 15 | 20 | 25 | 26 | 27 | 22 | 21 | 20 | 18 | 18 | 17 | 20 | 20 | 11 |
| 040203 R | SAINT JOHN | FOREST HILLS | 15 | 26 | 25 | 22 | 22 | 19 | 14 | 11 | 19 | 22 | 20 | 19 | 19 | 8 |
| 040206 C | SAINT JOHN | 189 PRINCE WILLIAM | 18 | 24 | 28 | 30 | 25 | 21 | 22 | 22 | 18 | 19 | 17 | 19 | 22 | 11 |
| 040207 R | SAINT JOHN | 476 LANCASTER AVENUE W | 20 | 27 | 33 | 32 | 36 | 30 | 32 | 33 | 26 | 27 | 24 | 24 | 29 | 12 |
| 040302 R | MONCTON | 5 THANET STREET | — | 31 | — | — | 37 | 31 | 27 | 24 | 19 | 19 | 15 | 16 | — | |
| 040401 U | FUNDY NAT. PARK | HASTINGS TOWER | — | — | — | — | — | 33 | 37 | 39 | 35 | 25 | 31 | 31 | | |
| 040501 U | POINT LEPREAU | MAIN GATE | 25 | 29 | 34 | 35 | 32 | 27 | 29 | 28 | 22 | 21 | 14 | 15 | 26 | 12 |
| 040601 U | BLISSVILLE | AIRPORT ROAD | 32 | 33 | 31 | 28 | 24 | 25 | 23 | 23 | 19 | 21 | 21 | 20 | 25 | 14 |
| 040701 U | NORTON | BALL PARK | 23 | 31 | 34 | 27 | 19 | 31 | 31 | 29 | 23 | 25 | 22 | 22 | 26 | 14 |
| 040801 U | CANTERBURY | MAIN STREET | — | 25 | 29 | 32 | 27 | 21 | 20 | 24 | 22 | 23 | 23 | 23 | 25 | 9 |
| 040901 U | ST. ANDREWS | HUNTSMAN MARINE RESIDENCES | 24 | 28 | 34 | 36 | 31 | 26 | 25 | 25 | 20 | 21 | 18 | 19 | 25 | 11 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 041001 | U CAMPOBELLO ISLAND | CAMPOBELLO ISLAND | 1 HR | 2 | 16 | 24 | 31 | 38 | 43 | 49 | 53 | 59 | 65 | 79 | 83 | 50 |
| | | | 8 HR | 5 | 17 | 25 | 32 | 38 | 43 | 47 | 53 | 57 | 62 | 72 | 75 | 50 |
| | | | 24 HR | 12 | 19 | 26 | 33 | 37 | 42 | 45 | 48 | 52 | 55 | 64 | 65 | 100 |
| 041101 | U ST. LEONARD | MUNICIPAL AIRPORT | 1 HR | 1 | 14 | 22 | 29 | 36 | 40 | 44 | 48 | 55 | 58 | 70 | 72 | 84 |
| | | | 8 HR | 2 | 16 | 23 | 28 | 34 | 40 | 44 | 48 | 52 | 56 | 67 | 70 | 84 |
| | | | 24 HR | 7 | 18 | 23 | 29 | 33 | 39 | 42 | 44 | 47 | 49 | 55 | 56 | 84 |
| 041201 | U LOWER NEWCASTLE | 55 ROUTE 11 HWY | 1 HR | 0 | 10 | 17 | 23 | 29 | 32 | 38 | 43 | 48 | 52 | 62 | 65 | 70 |
| | | | 8 HR | 1 | 12 | 18 | 23 | 28 | 32 | 37 | 41 | 46 | 50 | 57 | 59 | 70 |
| | | | 24 HR | 3 | 15 | 19 | 22 | 27 | 30 | 35 | 38 | 42 | 44 | 49 | 49 | 69 |
| 050102 | R MONTRÉAL | JARDIN BOTANIQUE | 1 HR | 0 | 1 | 7 | 14 | 23 | 29 | 37 | 45 | 56 | 62 | 80 | 85 | 88 |
| | | | 8 HR | 0 | 3 | 9 | 14 | 22 | 27 | 35 | 42 | 52 | 59 | 74 | 79 | 88 |
| | | | 24 HR | 1 | 5 | 10 | 16 | 22 | 26 | 32 | 38 | 46 | 50 | 59 | 61 | 83 |
| 050103 | R MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 1 HR | 0 | 3 | 12 | 20 | 29 | 35 | 43 | 52 | 68 | 75 | 89 | 90 | 99 |
| | | | 8 HR | 0 | 5 | 13 | 20 | 28 | 33 | 41 | 49 | 63 | 71 | 82 | 87 | 99 |
| | | | 24 HR | 0 | 8 | 15 | 21 | 27 | 31 | 38 | 44 | 55 | 60 | 68 | 68 | 99 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 1 HR | 0 | 2 | 7 | 14 | 22 | 29 | 37 | 45 | 60 | 66 | 79 | 85 | 99 |
| | | | 8 HR | 1 | 4 | 8 | 14 | 22 | 27 | 34 | 42 | 56 | 62 | 75 | 77 | 99 |
| | | | 24 HR | 1 | 5 | 10 | 15 | 21 | 25 | 32 | 38 | 50 | 56 | 63 | 65 | 90 |
| 050106 | C MONTRÉAL | 2495 RUE DUNCAN | 1 HR | 0 | 2 | 5 | 10 | 17 | 22 | 31 | 39 | 50 | 56 | 67 | 83 | 58 |
| | | | 8 HR | 0 | 3 | 7 | 11 | 17 | 21 | 29 | 38 | 45 | 52 | 63 | 68 | 58 |
| | | | 24 HR | 1 | 5 | 8 | 13 | 16 | 20 | 26 | 32 | 40 | 44 | 49 | 50 | 56 |
| 050110 | C MONTRÉAL | 11280 BOUL. PIE IX | 1 HR | 0 | 3 | 11 | 19 | 28 | 34 | 42 | 52 | 67 | 74 | 88 | 93 | 97 |
| | | | 8 HR | 0 | 5 | 12 | 19 | 27 | 32 | 40 | 50 | 64 | 70 | 82 | 88 | 97 |
| | | | 24 HR | 1 | 8 | 14 | 20 | 26 | 30 | 36 | 45 | 57 | 63 | 67 | 68 | 97 |
| 050113 | R MONTRÉAL | CHOMEDEY | 1 HR | 0 | 3 | 11 | 20 | 29 | 35 | 44 | 52 | 67 | 74 | 88 | 92 | 92 |
| | | | 8 HR | 1 | 5 | 13 | 20 | 28 | 33 | 41 | 50 | 64 | 70 | 82 | 88 | 96 |
| | | | 24 HR | 1 | 8 | 14 | 21 | 27 | 31 | 37 | 44 | 58 | 63 | 68 | 69 | 96 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 1 HR | 0 | 2 | 4 | 8 | 15 | 19 | 26 | 32 | 41 | 46 | 58 | 74 | 93 |
| | | | 8 HR | 0 | 2 | 5 | 9 | 14 | 18 | 25 | 29 | 37 | 43 | 54 | 62 | 93 |
| | | | 24 HR | 0 | 3 | 6 | 10 | 14 | 17 | 23 | 26 | 32 | 36 | 46 | 47 | 94 |
| 050116 | R MONTRÉAL | 5143 JOSEPH VERDUN | 1 HR | 0 | 2 | 6 | 14 | 25 | 33 | 40 | 49 | 61 | 68 | 82 | 83 | 91 |
| | | | 8 HR | 1 | 4 | 10 | 16 | 25 | 32 | 39 | 45 | 57 | 64 | 76 | 80 | 94 |
| | | | 24 HR | 1 | 5 | 12 | 17 | 24 | 29 | 34 | 41 | 50 | 55 | 67 | 69 | 91 |
| 050119 | R MONTRÉAL | 699 CURÉ POIRIER | 1 HR | 0 | 2 | 10 | 19 | 28 | 34 | 42 | 50 | 64 | 70 | 84 | 90 | 95 |
| | | | 8 HR | 0 | 5 | 12 | 19 | 27 | 32 | 40 | 47 | 59 | 66 | 77 | 82 | 95 |
| | | | 24 HR | 1 | 7 | 13 | 20 | 26 | 30 | 36 | 43 | 53 | 58 | 63 | 64 | 99 |
| 050121 | R MONTRÉAL | BROSSARD | 1 HR | 0 | 4 | 13 | 21 | 30 | 38 | 44 | 52 | 64 | 71 | 87 | 91 | 92 |
| | | | 8 HR | 0 | 7 | 14 | 23 | 29 | 34 | 42 | 49 | 61 | 67 | 79 | 84 | 96 |
| | | | 24 HR | 1 | 10 | 16 | 22 | 28 | 32 | 38 | 45 | 54 | 58 | 68 | 68 | 95 |
| 050126 | R MONTRÉAL | 25965 CHEMIN SAINTE MARIE | 1 HR | 0 | 3 | 14 | 22 | 31 | 38 | 45 | 54 | 65 | 73 | 91 | 111 | 94 |
| | | | 8 HR | 0 | 4 | 15 | 22 | 30 | 35 | 43 | 51 | 62 | 69 | 85 | 89 | 94 |
| | | | 24 HR | 1 | 10 | 17 | 22 | 28 | 32 | 40 | 44 | 55 | 60 | 66 | 67 | 94 |
| 050129 | C MONTRÉAL | 90 A RUE HERVÉ SAINT-MARTIN | 1 HR | 0 | 2 | 13 | 22 | 32 | 38 | 47 | 56 | 70 | 78 | 90 | 102 | 95 |
| | | | 8 HR | 0 | 5 | 14 | 22 | 31 | 37 | 45 | 52 | 66 | 72 | 84 | 90 | 91 |
| | | | 24 HR | 1 | 9 | 16 | 23 | 30 | 34 | 42 | 49 | 58 | 63 | 67 | 69 | 95 |
| 050129 | R MONTRÉAL | 12400 ALFRED-DUELLETTE | 1 HR | 0 | 4 | 14 | 22 | 30 | 38 | 44 | 53 | 67 | 75 | 96 | 109 | 89 |
| | | | 8 HR | 0 | 7 | 15 | 22 | 29 | 34 | 42 | 50 | 63 | 70 | 82 | 102 | 89 |
| | | | 24 HR | 1 | 10 | 16 | 22 | 28 | 32 | 39 | 43 | 57 | 62 | 72 | 74 | 99 |
| 050204 | R HULL | 255 ST-RÉDEMPTEUR | 1 HR | 0 | 3 | 13 | 21 | 30 | 36 | 43 | 53 | 64 | 70 | 84 | 93 | 95 |
| | | | 8 HR | 0 | 5 | 14 | 21 | 29 | 34 | 41 | 50 | 62 | 67 | 78 | 85 | 99 |
| | | | 24 HR | 1 | 8 | 16 | 21 | 28 | 32 | 38 | 45 | 55 | 59 | 65 | 67 | 99 |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 1 HR | 0 | 2 | 9 | 17 | 24 | 29 | 35 | 40 | 48 | 57 | 72 | 78 | 92 |
| | | | 8 HR | 0 | 4 | 10 | 17 | 23 | 27 | 33 | 37 | 44 | 50 | 66 | 72 | 96 |
| | | | 24 HR | 1 | 7 | 12 | 17 | 22 | 25 | 30 | 34 | 38 | 40 | 46 | 48 | 95 |

OZONE
PARTS PER BILLION

YEAR / ANNÉE 2001

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PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 041001 U | CAMPOBELLO ISLAND | CAMPOBELLO ISLAND | — | — | — | 41 | 37 | 30 | 29 | 29 | 23 | — | — | — | — | |
| 041101 U | ST. LEONARD | MUNICIPAL AIRPORT | 37 | 41 | — | — | 39 | 30 | 25 | 27 | 23 | 23 | 23 | 23 | 29 | 12 |
| 041201 U | LOWER NEWCASTLE | 55 ROUTE 11 HWY | — | — | — | — | 31 | 23 | 22 | 24 | 21 | 20 | 21 | 20 | — | |
| 050102 R | MONTRÉAL | JARDIN BOTANIQUE | 8 | 12 | 21 | 28 | 31 | 28 | — | 21 | 18 | 13 | 8 | 9 | 17 | 15 |
| 050103 R | MONTRÉAL | 1058 A BOIS, SAINT-JEAN-BAPTISTE | 12 | 17 | 26 | 31 | 30 | 30 | 27 | 31 | 23 | 15 | 11 | 11 | 22 | 16 |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 8 | 12 | 18 | 26 | 27 | 25 | 22 | 24 | 17 | 12 | 7 | 8 | 17 | 15 |
| 050109 C | MONTRÉAL | 2495 RUE DUNCAN | — | — | — | — | — | 21 | 18 | 19 | 13 | 11 | 7 | 7 | — | |
| 050110 C | MONTRÉAL | 11280 BOUL. PIE IX | 13 | 17 | 24 | 29 | 30 | 31 | 26 | 28 | 22 | 16 | 11 | 12 | 22 | 16 |
| 050113 R | MONTRÉAL | CHOMEDEY | 12 | 16 | 26 | 31 | 31 | 31 | 27 | 30 | 22 | 17 | 11 | 12 | 22 | 17 |
| 050115 C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 6 | 9 | 13 | 19 | 16 | 16 | 13 | 14 | 10 | — | 5 | 5 | 11 | 10 |
| 050116 R | MONTRÉAL | 3161 JOSEPH, VERDUN | 8 | 14 | 21 | 27 | 29 | 27 | — | 26 | 20 | 15 | 9 | 9 | 19 | 16 |
| 050119 R | MONTRÉAL | 699 CURÉ POIRIER | 10 | 16 | 25 | 31 | 31 | 29 | 25 | 28 | 21 | 15 | 10 | 10 | 21 | 16 |
| 050121 R | MONTRÉAL | BROSSARD | 14 | 19 | 28 | 33 | 33 | 31 | 26 | 29 | 23 | 19 | 13 | 13 | 23 | 16 |
| 050126 R | MONTRÉAL | 20365 CHEMIN SAINTE MARIE | 15 | 17 | 26 | 30 | 34 | 33 | 27 | 29 | 21 | 22 | 15 | 16 | 24 | 16 |
| 050129 C | MONTRÉAL | 90 A RUE HERVÉ SAINT-MARTIN | 12 | 15 | 23 | 33 | 37 | 34 | 29 | 31 | 24 | 20 | 11 | 13 | 24 | 18 |
| 050129 R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 14 | 18 | 24 | 34 | 32 | 35 | 27 | 30 | 22 | 17 | 13 | 14 | 23 | 16 |
| 050204 R | HULL | 255 ST-RÉDEMPTEUR | 15 | 21 | 28 | 33 | 30 | 31 | 26 | 28 | 22 | 17 | 12 | 12 | 23 | 16 |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 11 | 16 | 21 | 28 | 28 | 23 | 19 | 19 | 15 | 12 | 12 | 12 | 18 | 13 |

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 050309 I | QUÉBEC | 1352 SAINT-ANGE | 1 HR | 0 | 4 | 14 | 22 | 29 | 34 | 40 | 47 | 55 | 62 | 79 | 82 | 94 |
| | | | 8 HR | 0 | 7 | 15 | 21 | 28 | 33 | 39 | 44 | 51 | 57 | 71 | 77 | 98 |
| | | | 24 HR | 2 | 11 | 16 | 22 | 27 | 31 | 36 | 40 | 43 | 46 | 53 | 56 | 98 |
| 050310 R | QUÉBEC | ST-CHARLES GARNIER | 1 HR | 0 | 3 | 12 | 20 | 27 | 32 | 39 | 45 | 56 | 64 | 82 | 91 | 95 |
| | | | 8 HR | 1 | 6 | 13 | 20 | 26 | 31 | 38 | 43 | 51 | 59 | 75 | 80 | 99 |
| | | | 24 HR | 1 | 9 | 15 | 20 | 25 | 30 | 35 | 40 | 46 | 49 | 58 | 60 | 100 |
| 050601 R | TROIS-RIVIÈRES | HART & STE-CECILE | 1 HR | 0 | 4 | 13 | 20 | 28 | 33 | 41 | 47 | 58 | 67 | 86 | 101 | 96 |
| | | | 8 HR | 0 | 7 | 14 | 20 | 27 | 32 | 39 | 45 | 55 | 60 | 79 | 89 | 100 |
| | | | 24 HR | 0 | 10 | 15 | 21 | 27 | 30 | 36 | 40 | 46 | 50 | 56 | 56 | 100 |
| 051501 U | ST-ZÉPHIRIN-DE-COURVAL | SAINT-ZÉPHIRIN | 1 HR | 0 | 11 | 19 | 27 | 34 | 39 | 46 | 52 | 64 | 72 | 87 | 95 | 94 |
| | | | 8 HR | 1 | 12 | 20 | 27 | 34 | 39 | 45 | 50 | 61 | 67 | 81 | 83 | 98 |
| | | | 24 HR | 3 | 15 | 21 | 26 | 34 | 38 | 43 | 48 | 54 | 56 | 61 | 62 | 98 |
| 052001 F | CHARETTE | CHARETTE | 1 HR | 0 | 8 | 17 | 24 | 32 | 37 | 43 | 49 | 55 | 64 | 83 | 101 | 95 |
| | | | 8 HR | 0 | 9 | 17 | 24 | 32 | 36 | 42 | 47 | 53 | 60 | 73 | 80 | 99 |
| | | | 24 HR | 2 | 12 | 18 | 24 | 31 | 35 | 40 | 45 | 48 | 51 | 56 | 58 | 99 |
| 052201 A | SAINT-SIMON | SAINT-SIMON | 1 HR | 0 | 6 | 16 | 23 | 31 | 36 | 43 | 49 | 59 | 64 | 77 | 86 | 95 |
| | | | 8 HR | 0 | 8 | 16 | 23 | 30 | 35 | 42 | 47 | 55 | 60 | 72 | 75 | 99 |
| | | | 24 HR | 2 | 12 | 18 | 23 | 30 | 34 | 39 | 43 | 48 | 51 | 56 | 56 | 100 |
| 052301 F | SAINT-FAUSTIN-LAC-CARRÉ | SAINT-FAUSTIN | 1 HR | 0 | 15 | 23 | 30 | 36 | 42 | 48 | 54 | 63 | 70 | 82 | 93 | 94 |
| | | | 8 HR | 1 | 16 | 23 | 29 | 36 | 41 | 48 | 53 | 62 | 67 | 80 | 85 | 98 |
| | | | 24 HR | 5 | 17 | 24 | 29 | 36 | 41 | 47 | 51 | 57 | 60 | 74 | 75 | 98 |
| 052401 F | LA PÊCHE | LA PÊCHE | 1 HR | 0 | 11 | 20 | 27 | 35 | 39 | 47 | 55 | 66 | 71 | 84 | 89 | 94 |
| | | | 8 HR | 1 | 12 | 20 | 27 | 34 | 39 | 45 | 54 | 64 | 69 | 81 | 83 | 98 |
| | | | 24 HR | 4 | 15 | 21 | 27 | 34 | 38 | 44 | 50 | 59 | 63 | 71 | 73 | 97 |
| 052601 R | VARENNES | RANG DE LA BARONNIE | 1 HR | 0 | 5 | 15 | 22 | 31 | 37 | 44 | 52 | 65 | 73 | 87 | 102 | 92 |
| | | | 8 HR | 0 | 7 | 15 | 22 | 30 | 35 | 42 | 49 | 61 | 67 | 79 | 84 | 95 |
| | | | 24 HR | 1 | 11 | 17 | 22 | 29 | 34 | 39 | 45 | 52 | 55 | 62 | 63 | 95 |
| 053201 F | LA DORÉ | PÉMONCA | 1 HR | 0 | 11 | 20 | 27 | 32 | 36 | 43 | 48 | 54 | 60 | 70 | 75 | 89 |
| | | | 8 HR | 1 | 12 | 20 | 26 | 32 | 36 | 42 | 47 | 53 | 57 | 68 | 72 | 93 |
| | | | 24 HR | 5 | 14 | 20 | 26 | 31 | 35 | 41 | 44 | 51 | 55 | 59 | 59 | 92 |
| 053301 A | DESCHAMBAULT | FERME RAMCO | 1 HR | 0 | 4 | 15 | 23 | 30 | 35 | 42 | 47 | 56 | 64 | 84 | 91 | 96 |
| | | | 8 HR | 0 | 7 | 15 | 23 | 30 | 34 | 39 | 45 | 52 | 59 | 75 | 82 | 100 |
| | | | 24 HR | 2 | 11 | 17 | 23 | 29 | 32 | 37 | 41 | 44 | 46 | 52 | 54 | 100 |
| 053401 A | STE-CATH.-DE-J-CARTIER | CATHERINE | 1 HR | 0 | 3 | 13 | 22 | 30 | 34 | 41 | 47 | 51 | 57 | 72 | 82 | 94 |
| | | | 8 HR | 0 | 5 | 13 | 21 | 28 | 33 | 39 | 44 | 49 | 52 | 67 | 73 | 98 |
| | | | 24 HR | 1 | 10 | 15 | 21 | 28 | 31 | 35 | 40 | 44 | 45 | 47 | 48 | 98 |
| 053501 A | SAINT-FRANÇOIS | FRANÇOIS | 1 HR | 0 | 13 | 21 | 27 | 34 | 38 | 44 | 48 | 55 | 63 | 77 | 88 | 95 |
| | | | 8 HR | 1 | 14 | 21 | 27 | 33 | 37 | 43 | 47 | 54 | 60 | 72 | 79 | 99 |
| | | | 24 HR | 3 | 16 | 21 | 28 | 33 | 36 | 42 | 46 | 49 | 52 | 57 | 59 | 99 |
| 053601 F | NOTRE-DAME-DU-ROSAIRE | N.-D.-DU-ROSAIRE | 1 HR | 1 | 16 | 24 | 30 | 35 | 40 | 47 | 51 | 59 | 65 | 76 | 79 | 96 |
| | | | 8 HR | 2 | 16 | 24 | 30 | 35 | 40 | 46 | 51 | 58 | 64 | 72 | 77 | 100 |
| | | | 24 HR | 7 | 18 | 25 | 29 | 35 | 39 | 46 | 49 | 56 | 59 | 66 | 67 | 99 |
| 053701 F | ST-HILAIRE-DE-DORSET | HILAIRE | 1 HR | 2 | 19 | 27 | 33 | 39 | 44 | 50 | 55 | 65 | 71 | 89 | 99 | 96 |
| | | | 8 HR | 3 | 19 | 27 | 33 | 39 | 44 | 50 | 55 | 64 | 70 | 89 | 95 | 100 |
| | | | 24 HR | 7 | 21 | 27 | 33 | 39 | 43 | 49 | 54 | 61 | 65 | 83 | 83 | 99 |
| 053801 A | TINGWICK | TINGWICK | 1 HR | 0 | 16 | 24 | 30 | 37 | 42 | 48 | 55 | 64 | 69 | 84 | 97 | 92 |
| | | | 8 HR | 2 | 17 | 25 | 30 | 37 | 42 | 47 | 53 | 63 | 67 | 80 | 88 | 96 |
| | | | 24 HR | 5 | 18 | 25 | 30 | 37 | 41 | 46 | 52 | 59 | 62 | 73 | 74 | 95 |
| 053901 F | LAC-ÉDOUARD | ÉDOUARD | 1 HR | 0 | 8 | 18 | 25 | 32 | 36 | 44 | 48 | 54 | 60 | 73 | 88 | 91 |
| | | | 8 HR | 1 | 10 | 18 | 24 | 31 | 35 | 42 | 47 | 51 | 56 | 67 | 69 | 94 |
| | | | 24 HR | 6 | 14 | 19 | 25 | 30 | 34 | 39 | 43 | 47 | 48 | 56 | 60 | 94 |
| 054401 A | SAINT-ANICET | 1128 DE LA GUERRE | 1 HR | 0 | 10 | 21 | 28 | 36 | 42 | 50 | 58 | 69 | 75 | 87 | 89 | 95 |
| | | | 8 HR | 1 | 12 | 21 | 27 | 35 | 40 | 48 | 56 | 66 | 72 | 80 | 84 | 99 |
| | | | 24 HR | 3 | 15 | 22 | 28 | 35 | 38 | 45 | 51 | 61 | 66 | 71 | 72 | 98 |

OZONE
PARTS PER BILLION

YEAR / ANNÉE 2001

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PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES | | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | JAN | FEB / FÉV | MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | | |
| 050309 | QUÉBEC | 1352 SAINT-ANGE | 17 | 24 | 29 | 35 | 31 | 26 | 21 | 22 | 17 | 16 | 16 | 17 | 22 | 14 |
| 050310 | QUÉBEC | ST-CHARLES GARNIER | 14 | 19 | 24 | 33 | 32 | 27 | 22 | 22 | 17 | 14 | 14 | 14 | 21 | 14 |
| 050801 | TROIS-RIVIÈRES | HART & STE-CECILE | 15 | 20 | 28 | 32 | 31 | 28 | 22 | 26 | 20 | 14 | 13 | 12 | 22 | 14 |
| 051501 | ST-ZÉPHIRIN-DE-COURVAL | SAINT-ZÉPHIRIN | 23 | 29 | 38 | 40 | 36 | 32 | 26 | 31 | 24 | 21 | 18 | 17 | 28 | 14 |
| 052001 | CHARETTE | CHARETTE | 24 | 29 | 37 | 40 | 35 | 27 | 18 | 22 | 19 | 18 | 17 | 19 | 25 | 14 |
| 052201 | SAINT-SIMON | SAINT-SIMON | 20 | 26 | 35 | 35 | 29 | 28 | 23 | 25 | 21 | 18 | 15 | 16 | 24 | 14 |
| 052301 | SAINT-FAUSTIN-LAC-CARRÉ | SAINT-FAUSTIN | 27 | 31 | 41 | 45 | 41 | 33 | 27 | 31 | 26 | 26 | 21 | 22 | 31 | 13 |
| 052401 | LA PÊCHE | LA PÊCHE | 25 | 28 | 38 | 41 | 37 | 33 | 27 | 29 | 25 | 23 | 18 | 18 | 28 | 15 |
| 052601 | VARENNES | RANG DE LA BARONNIE | 17 | 23 | 33 | 36 | 32 | 31 | 26 | 29 | 23 | 17 | 13 | 15 | 24 | 10 |
| 053201 | LA DORÉ | PÉMONCA | 27 | 26 | 34 | 41 | 37 | 27 | 18 | 24 | 20 | 21 | 22 | 22 | 27 | 12 |
| 053301 | DESCHAMBAULT | FERME RAMCO | 22 | 28 | 34 | 36 | 32 | 25 | 19 | 20 | 16 | 16 | 16 | 18 | 23 | 14 |
| 053401 | STE-CATH.-DE-J.-CARTIER | CATHERINE | 20 | 27 | 33 | 34 | 31 | 23 | 15 | 16 | 13 | 15 | 17 | 18 | 22 | 14 |
| 053501 | SAINT-FRANÇOIS | FRANÇOIS | 24 | 30 | 36 | 41 | 37 | 31 | 26 | 28 | 22 | 21 | 21 | 21 | 28 | 12 |
| 053601 | NOTRE-DAME-DU-ROSAIRE | N.-D.-DU-ROSAIRE | 26 | 32 | 38 | 44 | 40 | 32 | 26 | 31 | 25 | 24 | 23 | 23 | 31 | 12 |
| 053701 | ST-HILAIRE-DE-DORSET | HILAIRE | 29 | 33 | 42 | 47 | 45 | 38 | 30 | 36 | 28 | 30 | 24 | 25 | 34 | 13 |
| 053801 | TINGWICK | TINGWICK | 26 | 31 | 39 | 42 | 40 | 37 | 30 | 36 | 28 | 26 | 21 | 22 | 32 | 13 |
| 053901 | LAC-ÉDOUARD | ÉDOUARD | 24 | 29 | 32 | 40 | 32 | 26 | 19 | 21 | 20 | 22 | 21 | 21 | 26 | 13 |
| 054401 | SAINT-ANICET | 1128 DE LA GUERRE | 22 | 27 | 37 | 42 | 38 | 35 | 30 | 34 | 26 | 24 | 18 | 19 | 29 | 16 |

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 1 HR | 0 | 4 | 13 | 22 | 30 | 38 | 44 | 51 | 63 | 70 | 86 | 105 | 92 |
| | | | 8 HR | 0 | 6 | 14 | 22 | 29 | 34 | 42 | 48 | 59 | 66 | 79 | 87 | 96 |
| | | | 24 HR | 1 | 10 | 16 | 22 | 29 | 32 | 38 | 44 | 51 | 54 | 60 | 61 | 95 |
| 054801 | F STUKELY SUD | STUKELY | 1 HR | 1 | 17 | 26 | 32 | 40 | 45 | 51 | 58 | 68 | 75 | 90 | 95 | 90 |
| | | | 8 HR | 2 | 17 | 26 | 32 | 40 | 45 | 51 | 57 | 66 | 73 | 86 | 92 | 93 |
| | | | 24 HR | 6 | 19 | 26 | 32 | 40 | 44 | 49 | 55 | 62 | 69 | 82 | 83 | 93 |
| 054901 | F LA PATRIE | LA PATRIE | 1 HR | 0 | 16 | 25 | 31 | 38 | 43 | 48 | 54 | 63 | 69 | 88 | 92 | 91 |
| | | | 8 HR | 4 | 17 | 25 | 31 | 37 | 42 | 48 | 52 | 61 | 68 | 84 | 91 | 94 |
| | | | 24 HR | 5 | 19 | 25 | 31 | 37 | 41 | 46 | 50 | 57 | 64 | 78 | 79 | 93 |
| 055001 | F MONT SAINT MICHEL | MONT-SAINT-MICHEL | 1 HR | 0 | 9 | 19 | 26 | 32 | 37 | 43 | 48 | 54 | 60 | 70 | 77 | 96 |
| | | | 8 HR | 1 | 10 | 19 | 25 | 32 | 36 | 43 | 46 | 52 | 57 | 67 | 73 | 100 |
| | | | 24 HR | 4 | 13 | 19 | 25 | 32 | 36 | 41 | 45 | 47 | 51 | 58 | 58 | 100 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 1 HR | 0 | 7 | 19 | 27 | 34 | 39 | 47 | 52 | 63 | 71 | 88 | 98 | 94 |
| | | | 8 HR | 0 | 10 | 20 | 28 | 33 | 38 | 45 | 50 | 58 | 65 | 81 | 94 | 98 |
| | | | 24 HR | 4 | 15 | 21 | 26 | 33 | 36 | 41 | 46 | 50 | 54 | 61 | 62 | 97 |
| 055301 | A L'ACADIE | 1134 ROUTE 219 | 1 HR | 0 | 9 | 19 | 26 | 34 | 39 | 47 | 53 | 63 | 71 | 83 | 93 | 95 |
| | | | 8 HR | 0 | 11 | 19 | 26 | 33 | 38 | 45 | 50 | 60 | 67 | 78 | 81 | 99 |
| | | | 24 HR | 2 | 14 | 20 | 26 | 33 | 37 | 42 | 47 | 54 | 58 | 63 | 66 | 99 |
| 060101 | C OTTAWA | 88 SLATER ST | 1 HR | 0 | 12 | 17 | 23 | 30 | 34 | 41 | 47 | 54 | 59 | 71 | 79 | 97 |
| | | | 8 HR | 7 | 13 | 18 | 23 | 29 | 33 | 39 | 45 | 51 | 56 | 66 | 68 | 98 |
| | | | 24 HR | 10 | 14 | 19 | 24 | 29 | 32 | 38 | 42 | 46 | 50 | 59 | 61 | 98 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 1 HR | 0 | 6 | 15 | 23 | 32 | 37 | 45 | 54 | 68 | 72 | 87 | 92 | 90 |
| | | | 8 HR | 1 | 8 | 16 | 24 | 31 | 36 | 43 | 51 | 63 | 70 | 81 | 83 | 91 |
| | | | 24 HR | 1 | 9 | 18 | 24 | 31 | 35 | 40 | 47 | 56 | 62 | 71 | 72 | 91 |
| 060204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | 1 HR | 0 | 1 | 8 | 17 | 27 | 33 | 45 | 58 | 70 | 77 | 96 | 112 | 99 |
| | | | 8 HR | 0 | 3 | 10 | 17 | 26 | 32 | 42 | 53 | 64 | 72 | 88 | 92 | 99 |
| | | | 24 HR | 1 | 5 | 12 | 19 | 26 | 30 | 38 | 45 | 53 | 58 | 65 | 68 | 99 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 1 HR | 0 | 0 | 6 | 15 | 25 | 31 | 43 | 55 | 70 | 78 | 93 | 112 | 95 |
| | | | 8 HR | 0 | 2 | 8 | 16 | 24 | 30 | 40 | 51 | 63 | 72 | 88 | 92 | 95 |
| | | | 24 HR | 0 | 5 | 10 | 17 | 24 | 28 | 37 | 43 | 49 | 56 | 67 | 68 | 94 |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 1 HR | 0 | 1 | 8 | 18 | 29 | 35 | 43 | 51 | 65 | 72 | 90 | 97 | 98 |
| | | | 8 HR | 0 | 3 | 10 | 19 | 28 | 33 | 41 | 48 | 62 | 68 | 84 | 88 | 95 |
| | | | 24 HR | 1 | 6 | 13 | 19 | 26 | 30 | 37 | 42 | 51 | 58 | 72 | 73 | 98 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE | 1 HR | 1 | 2 | 5 | 9 | 14 | 17 | 21 | 25 | 28 | 29 | 32 | 34 | 11 |
| | | | 8 HR | 1 | 3 | 6 | 10 | 14 | 16 | 19 | 23 | 26 | 27 | 28 | 28 | 11 |
| | | | 24 HR | 2 | 5 | 8 | 10 | 13 | 14 | 17 | 20 | 23 | 24 | 26 | 26 | 11 |
| 060410 | R TORONTO | LAWRENCE & KENNEDY | 1 HR | 0 | 3 | 10 | 18 | 29 | 35 | 44 | 54 | 68 | 77 | 99 | 110 | 100 |
| | | | 8 HR | 0 | 5 | 12 | 19 | 27 | 33 | 42 | 51 | 62 | 71 | 92 | 97 | 99 |
| | | | 24 HR | 2 | 7 | 14 | 20 | 27 | 31 | 37 | 44 | 54 | 59 | 68 | 69 | 100 |
| 060413 | R TORONTO | ELMCREST ROAD | 1 HR | 0 | 1 | 8 | 18 | 28 | 35 | 44 | 54 | 68 | 76 | 92 | 114 | 98 |
| | | | 8 HR | 0 | 3 | 11 | 19 | 27 | 33 | 41 | 49 | 63 | 70 | 86 | 91 | 98 |
| | | | 24 HR | 0 | 7 | 14 | 21 | 26 | 30 | 35 | 41 | 50 | 56 | 66 | 67 | 97 |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | 1 HR | 0 | 2 | 10 | 20 | 29 | 35 | 46 | 55 | 72 | 80 | 97 | 121 | 99 |
| | | | 8 HR | 0 | 5 | 13 | 20 | 28 | 34 | 43 | 51 | 65 | 74 | 92 | 95 | 99 |
| | | | 24 HR | 2 | 8 | 15 | 21 | 29 | 32 | 37 | 44 | 54 | 60 | 69 | 72 | 99 |
| 060421 | C TORONTO | YONGE ST. & FINCH AVE. | 1 HR | 2 | 4 | 12 | 22 | 31 | 38 | 44 | 53 | 65 | 78 | 89 | 97 | 99 |
| | | | 8 HR | 2 | 6 | 14 | 22 | 30 | 35 | 42 | 50 | 61 | 68 | 84 | 86 | 99 |
| | | | 24 HR | 3 | 8 | 16 | 23 | 29 | 33 | 38 | 43 | 52 | 58 | 70 | 70 | 99 |
| 060424 | C TORONTO | BAY & WELLESLEY | 1 HR | 0 | 3 | 11 | 19 | 28 | 34 | 44 | 52 | 65 | 75 | 95 | 107 | 99 |
| | | | 8 HR | 1 | 5 | 13 | 20 | 28 | 33 | 41 | 50 | 61 | 70 | 85 | 90 | 99 |
| | | | 24 HR | 2 | 7 | 14 | 21 | 27 | 31 | 37 | 43 | 54 | 61 | 67 | 68 | 99 |
| 060426 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 1 HR | 0 | 4 | 15 | 24 | 33 | 38 | 47 | 56 | 69 | 77 | 90 | 106 | 99 |
| | | | 8 HR | 0 | 6 | 17 | 24 | 32 | 37 | 45 | 53 | 65 | 72 | 82 | 93 | 99 |
| | | | 24 HR | 1 | 10 | 19 | 26 | 31 | 35 | 41 | 48 | 54 | 60 | 68 | 69 | 99 |

OZONE
PARTS PER BILLION

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 054501 U | L'ASSOMPTION | L'ASSOMPTION | 16 | 22 | 33 | 34 | 31 | 29 | 24 | 27 | 21 | 16 | 13 | 14 | 23 | 16 |
| 054801 F | STUKELY-SUD | STUKELY | 27 | 31 | 42 | 48 | 44 | 40 | 27 | 38 | 29 | 30 | 22 | 23 | 34 | 14 |
| 054901 F | LA PATRIE | LA PATRIE | 28 | 33 | 41 | 45 | 41 | 34 | 26 | 33 | 25 | 30 | 24 | 22 | 32 | 13 |
| 055001 F | MONT-SAINT-MICHEL | MONT-SAINT-MICHEL | 27 | 30 | 39 | 41 | 35 | 26 | 19 | 19 | 19 | 20 | 18 | 20 | 26 | 13 |
| 055201 A | LEMIEUX | CRANBERRY FARM | 23 | 28 | 37 | 39 | 35 | 30 | 24 | 28 | 21 | 22 | 22 | 20 | 27 | 15 |
| 055301 A | L'ACADIE | 1134 ROUTE 219 | 21 | 26 | 36 | 38 | 34 | 34 | 27 | 31 | 25 | 22 | 15 | 17 | 27 | 15 |
| 060101 C | OTTAWA | 88 SLATER ST | 19 | 23 | 29 | 30 | 33 | 32 | 28 | 28 | 24 | 19 | 17 | 18 | 25 | 12 |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 10 | --- | 28 | 34 | 31 | 32 | 32 | 32 | 27 | 22 | 13 | 13 | 25 | 16 |
| 060204 C | WINDSOR | 467 UNIVERSITY AVE. WEST | 6 | 15 | 20 | 26 | 28 | 35 | 35 | 28 | 21 | 15 | 8 | 8 | 21 | 18 |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST | 6 | 14 | 19 | 24 | 27 | 33 | 33 | 27 | 18 | 14 | 8 | 6 | 19 | 18 |
| 060302 R | KINGSTON | 133 DALTON AVENUE | 13 | 18 | 27 | 29 | 27 | 28 | 22 | 25 | 26 | 19 | 7 | 8 | 21 | 17 |
| 060403 I | TORONTO | EVANS & ARNOLD AVE | 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 060410 R | TORONTO | LAWRENCE & KENNEDY | 10 | 18 | 24 | 26 | 29 | 34 | 27 | 30 | 24 | 16 | 10 | 11 | 22 | 17 |
| 060413 R | TORONTO | ELMCREST ROAD | 13 | 21 | 24 | 25 | 28 | 32 | 24 | 27 | 24 | 15 | 10 | 10 | 21 | 18 |
| 060415 R | TORONTO | QUEENSWAY W & HURONTARIO | 14 | 21 | 25 | 27 | 29 | 34 | 27 | 29 | 24 | 15 | 12 | 11 | 22 | 18 |
| 060421 C | TORONTO | YONGE ST. & FINCH AVE | 14 | 21 | 27 | 29 | 30 | 37 | 27 | 31 | 24 | 16 | 12 | 12 | 23 | 16 |
| 060424 C | TORONTO | BAY & WELLESLEY | 9 | 16 | 23 | 27 | 30 | 35 | 28 | 28 | 27 | 18 | 12 | 11 | 22 | 16 |
| 060428 R | TORONTO | 525 MAIN ST. N. BRAMPTON | 17 | 23 | 29 | 29 | 31 | 37 | 29 | 34 | 27 | 20 | 14 | 14 | 25 | 17 |

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PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 1 HR | 0 | 3 | 8 | 18 | 28 | 34 | 44 | 53 | 69 | 79 | 97 | 106 | 82 |
| | | | 8 HR | 1 | 5 | 11 | 19 | 27 | 32 | 41 | 50 | 63 | 71 | 89 | 93 | 82 |
| | | | 24 HR | 2 | 8 | 14 | 20 | 26 | 30 | 38 | 41 | 49 | 57 | 66 | 68 | 82 |
| 060512 | C HAMILTON | ELGIN & KELLY | 1 HR | 0 | 0 | 8 | 16 | 25 | 30 | 41 | 51 | 64 | 72 | 89 | 98 | 99 |
| | | | 8 HR | 0 | 2 | 9 | 16 | 24 | 29 | 38 | 49 | 60 | 66 | 84 | 90 | 99 |
| | | | 24 HR | 0 | 5 | 11 | 17 | 23 | 27 | 35 | 45 | 54 | 58 | 69 | 71 | 99 |
| 060513 | R HAMILTON | VICKERS RD. & EAST 18TH. ST. | 1 HR | 0 | 3 | 13 | 22 | 31 | 37 | 48 | 58 | 72 | 80 | 98 | 105 | 99 |
| | | | 8 HR | 0 | 6 | 15 | 21 | 30 | 36 | 46 | 57 | 68 | 75 | 92 | 99 | 99 |
| | | | 24 HR | 0 | 9 | 16 | 22 | 29 | 33 | 42 | 54 | 61 | 67 | 76 | 77 | 99 |
| 060607 | R SUDBURY | 100 RAMSEY LAKE RD. | 1 HR | 0 | 10 | 21 | 28 | 36 | 41 | 48 | 54 | 63 | 71 | 85 | 98 | 99 |
| | | | 8 HR | 0 | 12 | 22 | 28 | 35 | 40 | 47 | 52 | 62 | 68 | 84 | 87 | 99 |
| | | | 24 HR | 2 | 15 | 23 | 27 | 34 | 39 | 45 | 49 | 59 | 63 | 76 | 77 | 100 |
| 060707 | I SAULT STE. MARIE | 331 PATRICK ST. | 1 HR | 0 | 6 | 17 | 25 | 33 | 38 | 45 | 50 | 55 | 60 | 75 | 86 | 98 |
| | | | 8 HR | 0 | 9 | 17 | 24 | 32 | 37 | 43 | 48 | 53 | 58 | 71 | 75 | 98 |
| | | | 24 HR | 2 | 12 | 18 | 24 | 31 | 35 | 40 | 44 | 49 | 53 | 66 | 68 | 99 |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | 1 HR | 0 | 4 | 16 | 26 | 33 | 37 | 43 | 47 | 52 | 56 | 69 | 75 | 99 |
| | | | 8 HR | 0 | 7 | 17 | 25 | 32 | 35 | 41 | 45 | 49 | 53 | 61 | 63 | 98 |
| | | | 24 HR | 2 | 11 | 19 | 24 | 30 | 33 | 37 | 41 | 46 | 49 | 57 | 58 | 99 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 1 HR | 0 | 4 | 14 | 22 | 31 | 36 | 47 | 56 | 69 | 78 | 96 | 104 | 99 |
| | | | 8 HR | 0 | 7 | 15 | 22 | 30 | 35 | 45 | 54 | 64 | 72 | 90 | 96 | 99 |
| | | | 24 HR | 1 | 9 | 17 | 23 | 29 | 34 | 40 | 46 | 57 | 62 | 71 | 72 | 99 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 1 HR | 0 | 4 | 15 | 24 | 32 | 38 | 48 | 58 | 72 | 82 | 103 | 128 | 97 |
| | | | 8 HR | 0 | 6 | 17 | 24 | 32 | 37 | 46 | 55 | 66 | 76 | 94 | 104 | 97 |
| | | | 24 HR | 1 | 8 | 19 | 24 | 31 | 36 | 42 | 47 | 57 | 64 | 74 | 79 | 96 |
| 061005 | R SARNIA | MTC SHED | 1 HR | 0 | 6 | 17 | 25 | 33 | 38 | 46 | 56 | 71 | 78 | 100 | 112 | 95 |
| | | | 8 HR | 0 | 9 | 18 | 26 | 33 | 37 | 45 | 53 | 65 | 73 | 91 | 97 | 95 |
| | | | 24 HR | 0 | 12 | 20 | 26 | 33 | 36 | 41 | 46 | 54 | 58 | 66 | 69 | 94 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 1 HR | 0 | 10 | 22 | 30 | 38 | 43 | 51 | 60 | 73 | 81 | 99 | 117 | 99 |
| | | | 8 HR | 1 | 12 | 22 | 30 | 37 | 42 | 49 | 57 | 70 | 78 | 90 | 93 | 99 |
| | | | 24 HR | 3 | 15 | 24 | 30 | 37 | 41 | 46 | 53 | 61 | 65 | 74 | 75 | 99 |
| 061201 | R CORNWALL | BEDFORD & THIRD ST. | 1 HR | 0 | 7 | 19 | 27 | 36 | 43 | 51 | 61 | 73 | 80 | 96 | 108 | 96 |
| | | | 8 HR | 0 | 10 | 20 | 27 | 36 | 42 | 50 | 59 | 71 | 78 | 92 | 97 | 96 |
| | | | 24 HR | 2 | 13 | 20 | 27 | 35 | 39 | 47 | 57 | 67 | 70 | 75 | 78 | 96 |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | 1 HR | 0 | 0 | 10 | 19 | 28 | 34 | 45 | 55 | 66 | 73 | 94 | 100 | 99 |
| | | | 8 HR | 0 | 3 | 12 | 19 | 27 | 32 | 42 | 52 | 62 | 69 | 88 | 93 | 99 |
| | | | 24 HR | 0 | 6 | 14 | 20 | 25 | 29 | 38 | 48 | 55 | 59 | 69 | 70 | 99 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 1 HR | 0 | 4 | 16 | 24 | 33 | 38 | 48 | 57 | 70 | 78 | 91 | 99 | 99 |
| | | | 8 HR | 0 | 7 | 17 | 24 | 32 | 37 | 46 | 55 | 66 | 72 | 84 | 91 | 99 |
| | | | 24 HR | 1 | 11 | 18 | 25 | 32 | 35 | 42 | 49 | 58 | 63 | 69 | 70 | 99 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 1 HR | 0 | 3 | 11 | 21 | 30 | 36 | 46 | 54 | 64 | 74 | 102 | 107 | 92 |
| | | | 8 HR | 0 | 5 | 13 | 21 | 29 | 35 | 44 | 50 | 58 | 66 | 94 | 102 | 92 |
| | | | 24 HR | 1 | 8 | 16 | 22 | 28 | 32 | 39 | 44 | 48 | 52 | 66 | 67 | 91 |
| 061701 | R OSHAWA | RITSON RD. & OLIVE AVE. | 1 HR | 1 | 4 | 13 | 22 | 31 | 36 | 42 | 50 | 63 | 71 | 97 | 108 | 99 |
| | | | 8 HR | 1 | 6 | 15 | 23 | 30 | 34 | 40 | 47 | 58 | 65 | 85 | 88 | 99 |
| | | | 24 HR | 2 | 9 | 17 | 24 | 29 | 32 | 37 | 42 | 48 | 53 | 60 | 63 | 100 |
| 061802 | R GUELPH | 70 DIVISION STREET | 1 HR | 0 | 6 | 19 | 27 | 36 | 41 | 51 | 60 | 74 | 82 | 95 | 104 | 100 |
| | | | 8 HR | 0 | 9 | 20 | 27 | 35 | 40 | 49 | 57 | 70 | 77 | 92 | 97 | 100 |
| | | | 24 HR | 1 | 14 | 21 | 28 | 35 | 39 | 43 | 51 | 60 | 65 | 73 | 73 | 100 |
| 062001 | R NORTH BAY | CHIPPEWA ST. | 1 HR | 0 | 6 | 17 | 26 | 34 | 40 | 47 | 55 | 66 | 75 | 90 | 96 | 100 |
| | | | 8 HR | 0 | 9 | 18 | 25 | 33 | 38 | 45 | 52 | 63 | 71 | 87 | 89 | 99 |
| | | | 24 HR | 3 | 13 | 19 | 25 | 32 | 37 | 42 | 47 | 56 | 63 | 75 | 79 | 100 |
| 062201 | A MERLIN | MOE WATER PUMP STN. | 1 HR | 0 | 7 | 17 | 25 | 34 | 39 | 50 | 61 | 73 | 83 | 101 | 114 | 100 |
| | | | 8 HR | 0 | 9 | 18 | 25 | 33 | 39 | 48 | 57 | 69 | 77 | 91 | 103 | 100 |
| | | | 24 HR | 0 | 12 | 20 | 26 | 33 | 38 | 44 | 52 | 60 | 64 | 72 | 75 | 100 |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | — | — | 22 | 24 | 29 | 31 | 25 | 25 | 21 | 14 | 10 | 11 | — | |
| 060512 C | HAMILTON | ELGIN & KELLY | 9 | 15 | 19 | 22 | 26 | 31 | 24 | 28 | 21 | 15 | 9 | 8 | 19 | 17 |
| 060513 R | HAMILTON | VICKERS RD. & EAST 16TH. ST. | 13 | 20 | 25 | 27 | 33 | 38 | 30 | 34 | 26 | 20 | 14 | 12 | 24 | 18 |
| 060607 R | SUDBURY | 100 RAMSEY LAKE RD. | 25 | 27 | 34 | 39 | 42 | 39 | 31 | 29 | 19 | 23 | 20 | 20 | 29 | 15 |
| 060707 I | SAULT STE. MARIE | 331 PATRICK ST. | 20 | 25 | 33 | 35 | 38 | 33 | 26 | 24 | 18 | 18 | 14 | 17 | 25 | 15 |
| 060807 R | THUNDER BAY | 615 JAMES STREET SOUTH | 20 | 24 | 29 | 34 | 35 | 31 | 25 | 17 | 17 | 23 | 16 | 22 | 24 | 14 |
| 060903 C | LONDON | 900 HIGHBURY AVENUE | 12 | 19 | 25 | 31 | 33 | 37 | 32 | 32 | 24 | 20 | 12 | 12 | 24 | 17 |
| 061004 R | SARNIA | FRONT ST. AT C.N. TRACKS | 15 | 20 | 28 | 31 | 36 | 41 | 36 | 32 | 26 | 18 | 12 | 14 | 26 | 18 |
| 061005 R | SARNIA | MTC SHED | 20 | 26 | 30 | 33 | 35 | 40 | 32 | 29 | 24 | 22 | 11 | 12 | 26 | 17 |
| 061104 R | PETERBOROUGH | 10 HOSPITAL DRIVE | 21 | 27 | 37 | 39 | 40 | 43 | 34 | 37 | 31 | 24 | 18 | 17 | 31 | 17 |
| 061201 R | CORNWALL | BEDFORD & THIRD ST. | 18 | 22 | 34 | 39 | 38 | 39 | 36 | 39 | 29 | 23 | 16 | 15 | 29 | 17 |
| 061302 C | ST. CATHARINES | ARGYLE CRESCENT | 11 | 17 | 19 | 23 | 29 | 33 | 26 | 30 | 24 | 18 | 13 | 11 | 21 | 17 |
| 061502 C | KITCHENER | WEST AVE. & HOMEWOOD | 16 | 22 | 28 | 31 | 35 | 37 | 31 | 34 | 26 | 20 | 15 | 14 | 26 | 17 |
| 061602 R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 13 | 17 | 24 | 31 | 34 | 33 | 29 | 26 | 21 | 19 | 15 | 14 | 23 | 17 |
| 061701 R | OSHAWA | RITSON RD. & OLIVE AVE. | 15 | 21 | 31 | 29 | 27 | 32 | 28 | 31 | 26 | 16 | 12 | 12 | 23 | 16 |
| 061802 R | GUELPH | 70 DIVISION STREET | 21 | 28 | 33 | 35 | 38 | 39 | 32 | 35 | 28 | 22 | 15 | 16 | 29 | 17 |
| 062001 R | NORTH BAY | CHIPPEWA ST. | 22 | 25 | 33 | 37 | 36 | 35 | 28 | 28 | 20 | 19 | 19 | 18 | 27 | 16 |
| 062201 A | MERLIN | MOE WATER PUMP STN. | 16 | 23 | 29 | 34 | 37 | 43 | 36 | 32 | 27 | 24 | 15 | 14 | 27 | 17 |

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 062401 | A PARKHILL | PUC BLDG | 1 HR | 0 | 9 | 19 | 27 | 35 | 40 | 49 | 59 | 71 | 79 | 97 | 114 | 99 |
| | | | 8 HR | 0 | 11 | 20 | 27 | 34 | 40 | 48 | 57 | 67 | 73 | 89 | 95 | 99 |
| | | | 24 HR | 1 | 13 | 21 | 28 | 35 | 38 | 44 | 49 | 58 | 62 | 70 | 73 | 99 |
| 062501 | U TIVERTON | BRUCE NUCLEAR VISITOR CTR | 1 HR | 0 | 18 | 27 | 33 | 40 | 45 | 52 | 61 | 73 | 82 | 98 | 116 | 99 |
| | | | 8 HR | 0 | 19 | 27 | 34 | 40 | 45 | 51 | 60 | 71 | 79 | 93 | 95 | 99 |
| | | | 24 HR | 5 | 21 | 28 | 34 | 40 | 43 | 49 | 57 | 66 | 74 | 82 | 84 | 100 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 1 HR | 1 | 12 | 22 | 29 | 37 | 43 | 53 | 63 | 76 | 82 | 100 | 111 | 97 |
| | | | 8 HR | 1 | 13 | 22 | 29 | 37 | 42 | 51 | 61 | 72 | 79 | 94 | 106 | 97 |
| | | | 24 HR | 3 | 16 | 24 | 29 | 36 | 41 | 49 | 57 | 67 | 71 | 78 | 81 | 96 |
| 062701 | U LONG POINT | PROVINCIAL PARK | 1 HR | 0 | 12 | 22 | 30 | 39 | 46 | 58 | 70 | 83 | 91 | 123 | 137 | 98 |
| | | | 8 HR | 0 | 13 | 22 | 30 | 39 | 46 | 57 | 68 | 80 | 86 | 116 | 128 | 95 |
| | | | 24 HR | 1 | 15 | 23 | 31 | 39 | 45 | 56 | 64 | 72 | 80 | 91 | 92 | 95 |
| 063001 | R BURLINGTON | HWY 2 & NORTH SHORE BLVD | 1 HR | 0 | 4 | 14 | 23 | 32 | 38 | 46 | 55 | 67 | 74 | 91 | 117 | 99 |
| | | | 8 HR | 0 | 7 | 15 | 23 | 31 | 36 | 44 | 51 | 61 | 69 | 87 | 92 | 99 |
| | | | 24 HR | 4 | 10 | 18 | 24 | 30 | 34 | 39 | 45 | 52 | 57 | 65 | 69 | 99 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 1 HR | 2 | 10 | 22 | 29 | 38 | 43 | 50 | 58 | 70 | 77 | 96 | 103 | 99 |
| | | | 8 HR | 3 | 12 | 22 | 30 | 37 | 42 | 49 | 56 | 66 | 74 | 89 | 96 | 99 |
| | | | 24 HR | 4 | 14 | 24 | 30 | 37 | 41 | 46 | 49 | 58 | 64 | 75 | 77 | 99 |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 1 HR | 0 | 12 | 23 | 30 | 38 | 43 | 50 | 57 | 69 | 77 | 94 | 98 | 99 |
| | | | 8 HR | 1 | 14 | 23 | 30 | 37 | 42 | 48 | 54 | 65 | 73 | 89 | 91 | 99 |
| | | | 24 HR | 5 | 18 | 24 | 30 | 37 | 41 | 46 | 49 | 57 | 60 | 70 | 71 | 99 |
| 063601 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 1 HR | 0 | 5 | 16 | 24 | 33 | 38 | 48 | 58 | 69 | 76 | 95 | 117 | 97 |
| | | | 8 HR | 0 | 8 | 18 | 24 | 32 | 37 | 45 | 54 | 65 | 71 | 88 | 95 | 97 |
| | | | 24 HR | 1 | 12 | 20 | 25 | 32 | 35 | 40 | 45 | 52 | 57 | 68 | 70 | 96 |
| 063701 | U GRAND BEND | POINT BLAKE (CONSERVATION AREA | 1 HR | 0 | 11 | 22 | 30 | 39 | 44 | 52 | 61 | 75 | 84 | 102 | 117 | 99 |
| | | | 8 HR | 0 | 13 | 23 | 31 | 38 | 43 | 50 | 59 | 71 | 79 | 94 | 100 | 100 |
| | | | 24 HR | 2 | 15 | 25 | 32 | 38 | 41 | 47 | 53 | 61 | 66 | 78 | 80 | 99 |
| 064001 | F EXP. LAKES AREA | EXP. LAKES AREA | 1 HR | 3 | 18 | 26 | 32 | 37 | 41 | 46 | 50 | 54 | 57 | 67 | 71 | 97 |
| | | | 8 HR | 6 | 19 | 26 | 32 | 37 | 40 | 46 | 49 | 53 | 55 | 66 | 70 | 99 |
| | | | 24 HR | 10 | 20 | 27 | 31 | 37 | 40 | 44 | 48 | 51 | 52 | 59 | 61 | 99 |
| 064101 | F ALGOMA | ALGOMA | 1 HR | 1 | 18 | 26 | 32 | 38 | 42 | 48 | 55 | 62 | 71 | 81 | 83 | 98 |
| | | | 8 HR | 3 | 18 | 27 | 32 | 38 | 41 | 48 | 54 | 61 | 70 | 77 | 81 | 99 |
| | | | 24 HR | 6 | 20 | 26 | 32 | 37 | 41 | 47 | 52 | 59 | 67 | 76 | 77 | 100 |
| 064401 | A EGBERT | EGBERT | 1 HR | 1 | 14 | 24 | 31 | 38 | 43 | 50 | 57 | 70 | 78 | 94 | 113 | 98 |
| | | | 8 HR | 1 | 15 | 25 | 31 | 38 | 42 | 49 | 56 | 67 | 74 | 88 | 95 | 100 |
| | | | 24 HR | 3 | 18 | 26 | 32 | 37 | 41 | 46 | 52 | 60 | 65 | 69 | 71 | 100 |
| 065001 | R BARRIE | 83 PERRY STREET | 1 HR | 0 | 2 | 7 | 15 | 23 | 25 | 29 | 32 | 36 | 38 | 41 | 41 | 8 |
| | | | 8 HR | 0 | 2 | 8 | 16 | 22 | 24 | 28 | 31 | 36 | 38 | 39 | 39 | 8 |
| | | | 24 HR | 1 | 5 | 9 | 17 | 20 | 22 | 25 | 28 | 35 | 36 | 36 | 36 | 8 |
| 065101 | R NEWMARKET | EAGLE ST. & McCAFFREY RD. | 1 HR | 0 | 6 | 19 | 27 | 35 | 41 | 55 | 66 | 80 | 87 | 104 | 113 | 56 |
| | | | 8 HR | 3 | 9 | 20 | 27 | 34 | 40 | 53 | 64 | 76 | 82 | 96 | 101 | 56 |
| | | | 24 HR | 4 | 13 | 21 | 27 | 33 | 39 | 49 | 58 | 68 | 74 | 80 | 81 | 56 |
| 065201 | R PARRY SOUND | 7 BAY STREET | 1 HR | 0 | 10 | 24 | 34 | 46 | 52 | 62 | 72 | 83 | 91 | 108 | 116 | 50 |
| | | | 8 HR | 1 | 13 | 25 | 34 | 45 | 50 | 61 | 70 | 80 | 88 | 106 | 108 | 50 |
| | | | 24 HR | 6 | 18 | 25 | 33 | 43 | 48 | 56 | 63 | 72 | 82 | 90 | 90 | 50 |
| 070118 | R WINNIPEG | JEFFERSON & SCOTIA | 1 HR | 0 | 3 | 12 | 19 | 26 | 29 | 35 | 39 | 43 | 46 | 56 | 61 | 95 |
| | | | 8 HR | 0 | 5 | 13 | 19 | 25 | 28 | 33 | 37 | 40 | 43 | 53 | 56 | 99 |
| | | | 24 HR | 2 | 9 | 15 | 19 | 24 | 26 | 30 | 34 | 37 | 40 | 47 | 48 | 99 |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 1 HR | 0 | 2 | 9 | 15 | 22 | 25 | 31 | 35 | 40 | 44 | 57 | 67 | 89 |
| | | | 8 HR | 0 | 4 | 10 | 15 | 20 | 24 | 29 | 33 | 36 | 40 | 51 | 57 | 93 |
| | | | 24 HR | 0 | 7 | 12 | 16 | 20 | 23 | 26 | 29 | 33 | 36 | 40 | 42 | 93 |
| 070203 | R BRANDON | 1430 VICTORIA AVENUE EAST | 1 HR | 2 | 11 | 20 | 27 | 33 | 36 | 41 | 45 | 49 | 52 | 60 | 63 | 95 |
| | | | 8 HR | 3 | 13 | 20 | 26 | 32 | 35 | 39 | 43 | 46 | 49 | 56 | 58 | 99 |
| | | | 24 HR | 6 | 16 | 22 | 27 | 31 | 33 | 37 | 39 | 42 | 44 | 45 | 46 | 99 |

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| STATION | CITY<br>VILLE | LOCATION<br>EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES<br>JAN<br>JAN | FEB<br>FÉV | MAR<br>MAR | APR<br>AVR | MAY<br>MAI | JUN<br>JUIN | JUL<br>JUIL | AUG<br>AOÛT | SEP<br>SEPT | OCT<br>OCT | NOV<br>NOV | DEC<br>DÉC | ANNUAL MEAN<br>MOYENNE ANNUELLE | STANDARD DEVIATION<br>ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 062401 A | PARKHILL | PUC BLDG. | 18 | 25 | 34 | 36 | 39 | 41 | 35 | 32 | 28 | 25 | 18 | 16 | 29 | 16 |
| 062501 U | TIVERTON | BRUCE NUCLEAR VISITOR CTR | 28 | 33 | 41 | 41 | 42 | 47 | 37 | 39 | 32 | 31 | 21 | 24 | 35 | 15 |
| 062601 A | SIMCOE | EXPERIMENTAL FARM | 20 | 26 | 32 | 37 | 42 | 45 | 38 | 36 | 32 | 27 | 20 | 18 | 31 | 17 |
| 062701 U | LONG POINT | PROVINCIAL PARK | 17 | 22 | 30 | 37 | 44 | 53 | 45 | 44 | 34 | 28 | 19 | 18 | 33 | 19 |
| 063001 R | BURLINGTON | HWY 2 & NORTH SHORE BLVD | 13 | 20 | 26 | 29 | 29 | 33 | 29 | 28 | 26 | 32 | 15 | 15 | 25 | 17 |
| 063201 R | STOUFFVILLE | HWY 47 & HWY 48 | 21 | 27 | 38 | 39 | 40 | 44 | 33 | 36 | 31 | 23 | 16 | 17 | 30 | 16 |
| 063301 F | DORSET | HWY 117 & PAINT LAKE ROAD | 26 | 33 | 40 | 41 | 40 | 37 | 28 | 30 | 26 | 27 | 21 | 22 | 31 | 15 |
| 063601 U | LONGWOODS | LONGWOODS CONS. AUTHORITY | 17 | 25 | 28 | 32 | 35 | 36 | 30 | 30 | 24 | 23 | 16 | 14 | 26 | 17 |
| 063701 U | GRAND BEND | POINT BLAKE (CONSERVATION AREA | 24 | 32 | 38 | 38 | 41 | 44 | 38 | 35 | 28 | 26 | 16 | 18 | 32 | 17 |
| 064001 F | EXP. LAKES AREA | EXP. LAKES AREA | 32 | 37 | 42 | 43 | 38 | 35 | 28 | 26 | 25 | 26 | 24 | 27 | 32 | 11 |
| 064101 F | ALGOMA | ALGOMA | 32 | 34 | 42 | 44 | 42 | 40 | 29 | 29 | 23 | 27 | 24 | 26 | 33 | 12 |
| 064401 A | EGBERT | EGBERT | 25 | 31 | 39 | 38 | 39 | 42 | 34 | 37 | 30 | 27 | 21 | 21 | 32 | 15 |
| 065001 R | BARRIE | 83 PERRY STREET | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | |
| 065101 R | NEWMARKET | EAGLE ST. & McCAFFREY RD. | --- | --- | --- | --- | --- | 47 | 34 | 37 | 29 | 23 | 18 | 19 | --- | |
| 065201 R | PARRY SOUND | 7 BAY STREET | --- | --- | --- | 30 | 42 | 43 | 34 | 35 | 28 | --- | --- | --- | --- | |
| 070118 R | WINNIPEG | JEFFERSON & SCOTIA | 17 | 22 | 26 | 29 | 28 | 22 | 18 | 16 | 15 | 14 | 11 | 14 | 19 | 12 |
| 070119 C | WINNIPEG | 65 ELLEN STREET | --- | 15 | 20 | 22 | 23 | 19 | 18 | 16 | 13 | 13 | 8 | 13 | 16 | 11 |
| 070203 R | BRANDON | 1430 VICTORIA AVENUE EAST | 24 | 29 | 33 | 35 | 34 | 29 | 26 | 25 | 22 | 21 | 18 | 23 | 26 | 11 |

OZONE
PARTS PER BILLION

YEAR / ANNÉE 2001

OZONE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FREQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 080110 | C REGINA | 2505 11TH AVENUE | 1 HR | 0 | 2 | 8 | 12 | 15 | 17 | 21 | 24 | 26 | 28 | 32 | 34 | 95 |
| | | | 8 HR | 0 | 4 | 9 | 12 | 15 | 17 | 20 | 22 | 24 | 26 | 28 | 31 | 95 |
| | | | 24 HR | 0 | 5 | 9 | 12 | 15 | 18 | 18 | 19 | 20 | 21 | 22 | 23 | 95 |
| 080211 | C SASKATOON | 511 1ST AVENUE NORTH | 1 HR | 0 | 4 | 12 | 18 | 25 | 29 | 34 | 38 | 42 | 44 | 51 | 58 | 83 |
| | | | 8 HR | 0 | 6 | 13 | 19 | 24 | 27 | 32 | 35 | 39 | 41 | 47 | 51 | 83 |
| | | | 24 HR | 1 | 8 | 15 | 19 | 23 | 26 | 29 | 30 | 33 | 35 | 38 | 39 | 84 |
| 080901 | A BRATT'S LAKE | RADIATION OBSERVATORY | 1 HR | 1 | 14 | 22 | 29 | 34 | 38 | 44 | 48 | 52 | 55 | 59 | 64 | 98 |
| | | | 8 HR | 1 | 15 | 23 | 29 | 34 | 37 | 42 | 46 | 49 | 51 | 57 | 61 | 100 |
| | | | 24 HR | 3 | 18 | 25 | 29 | 33 | 36 | 39 | 41 | 43 | 44 | 48 | 49 | 100 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 1 HR | 0 | 2 | 11 | 21 | 31 | 37 | 45 | 50 | 55 | 60 | 69 | 83 | 99 |
| | | | 8 HR | 0 | 4 | 13 | 21 | 30 | 35 | 42 | 47 | 52 | 56 | 64 | 68 | 98 |
| | | | 24 HR | 0 | 7 | 15 | 21 | 29 | 33 | 38 | 41 | 45 | 48 | 54 | 54 | 98 |
| 090122 | R EDMONTON | 13335 127 ST | 1 HR | 0 | 1 | 6 | 16 | 27 | 33 | 40 | 45 | 50 | 54 | 63 | 71 | 98 |
| | | | 8 HR | 0 | 2 | 8 | 17 | 25 | 31 | 37 | 43 | 47 | 50 | 59 | 60 | 98 |
| | | | 24 HR | 0 | 4 | 11 | 18 | 24 | 28 | 33 | 37 | 40 | 41 | 46 | 47 | 98 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 1 HR | 0 | 3 | 7 | 14 | 22 | 27 | 34 | 39 | 43 | 47 | 55 | 62 | 98 |
| | | | 8 HR | 0 | 4 | 8 | 14 | 21 | 26 | 32 | 38 | 41 | 44 | 50 | 52 | 98 |
| | | | 24 HR | 0 | 5 | 10 | 15 | 21 | 24 | 29 | 32 | 36 | 40 | 43 | 43 | 98 |
| 090218 | I CALGARY | 49 AVENUE & 15TH STREET | 1 HR | 0 | 1 | 5 | 15 | 26 | 32 | 40 | 45 | 49 | 52 | 61 | 68 | 100 |
| | | | 8 HR | 0 | 2 | 8 | 16 | 24 | 30 | 36 | 42 | 47 | 49 | 57 | 64 | 99 |
| | | | 24 HR | 1 | 5 | 10 | 17 | 23 | 28 | 32 | 35 | 40 | 44 | 50 | 52 | 100 |
| 090222 | R CALGARY | 39 ST. & 29 AVE. N.W. | 1 HR | 0 | 3 | 14 | 24 | 34 | 39 | 46 | 50 | 55 | 58 | 65 | 73 | 100 |
| | | | 8 HR | 0 | 7 | 16 | 24 | 32 | 37 | 43 | 48 | 52 | 54 | 60 | 64 | 100 |
| | | | 24 HR | 3 | 10 | 18 | 24 | 31 | 34 | 39 | 42 | 45 | 48 | 54 | 55 | 100 |
| 090227 | C CALGARY | 611 4TH STREET S.W. | 1 HR | 0 | 1 | 6 | 14 | 23 | 28 | 34 | 39 | 44 | 47 | 56 | 61 | 100 |
| | | | 8 HR | 0 | 2 | 8 | 15 | 22 | 26 | 31 | 36 | 41 | 43 | 52 | 56 | 100 |
| | | | 24 HR | 0 | 4 | 10 | 15 | 21 | 24 | 26 | 32 | 35 | 37 | 45 | 46 | 100 |
| 090302 | R RED DEER | 73 STREET & RIVERSIDE DRIVE | 1 HR | 0 | 1 | 8 | 19 | 30 | 36 | 43 | 47 | 52 | 55 | 63 | 73 | 99 |
| | | | 8 HR | 0 | 2 | 11 | 19 | 29 | 34 | 40 | 44 | 49 | 52 | 58 | 64 | 98 |
| | | | 24 HR | 0 | 6 | 14 | 20 | 27 | 30 | 35 | 38 | 42 | 45 | 49 | 49 | 98 |
| 090601 | R FORT SASKATCHEWAN | 9209A 96TH AVE | 1 HR | 0 | 2 | 11 | 21 | 30 | 36 | 43 | 49 | 54 | 58 | 66 | 80 | 100 |
| | | | 8 HR | 0 | 4 | 12 | 21 | 29 | 34 | 41 | 46 | 51 | 53 | 63 | 66 | 99 |
| | | | 24 HR | 1 | 6 | 15 | 22 | 28 | 32 | 36 | 40 | 44 | 45 | 50 | 52 | 100 |
| 090701 | R FORT MCMURRAY | FRANKLIN AVENUE | 1 HR | 0 | 2 | 8 | 16 | 26 | 30 | 37 | 42 | 46 | 48 | 53 | 62 | 95 |
| | | | 8 HR | 0 | 4 | 10 | 18 | 24 | 28 | 34 | 39 | 43 | 46 | 50 | 52 | 99 |
| | | | 24 HR | 0 | 5 | 12 | 17 | 23 | 27 | 32 | 35 | 38 | 40 | 45 | 46 | 100 |
| 090702 | R FORT MCMURRAY | TIMBERLEA SUBDIVISION | 1 HR | 0 | 6 | 14 | 21 | 28 | 32 | 39 | 44 | 48 | 51 | 57 | 74 | 94 |
| | | | 8 HR | 0 | 7 | 15 | 21 | 27 | 31 | 37 | 42 | 46 | 48 | 55 | 58 | 98 |
| | | | 24 HR | 1 | 10 | 16 | 21 | 26 | 30 | 36 | 40 | 43 | 45 | 48 | 49 | 99 |
| 090801 | R FORT MACKAY | MAIN STREET | 1 HR | 0 | 5 | 13 | 20 | 27 | 31 | 38 | 42 | 46 | 49 | 54 | 58 | 95 |
| | | | 8 HR | 0 | 6 | 14 | 20 | 26 | 30 | 36 | 40 | 44 | 46 | 50 | 52 | 98 |
| | | | 24 HR | 1 | 9 | 15 | 20 | 25 | 29 | 34 | 37 | 39 | 40 | 42 | 44 | 98 |
| 091001 | U ESTHER | ESTHER | 1 HR | 1 | 17 | 26 | 31 | 37 | 42 | 48 | 52 | 56 | 58 | 63 | 66 | 96 |
| | | | 8 HR | 2 | 19 | 26 | 31 | 37 | 41 | 46 | 50 | 54 | 56 | 60 | 63 | 97 |
| | | | 24 HR | 4 | 20 | 28 | 33 | 37 | 39 | 43 | 45 | 47 | 49 | 53 | 54 | 97 |
| 091201 | F HIGHTOWER RIDGE | SE 11 54 2 W6 | 1 HR | 5 | 31 | 41 | 47 | 52 | 56 | 60 | 63 | 67 | 69 | 76 | 81 | 94 |
| | | | 8 HR | 9 | 32 | 41 | 47 | 52 | 55 | 60 | 63 | 66 | 69 | 74 | 77 | 97 |
| | | | 24 HR | 10 | 33 | 41 | 47 | 52 | 55 | 59 | 62 | 65 | 67 | 70 | 70 | 98 |
| 091301 | A TOMAHAWK | SE 2 51 6 W5 | 1 HR | 0 | 12 | 23 | 31 | 38 | 42 | 47 | 51 | 55 | 58 | 67 | 80 | 92 |
| | | | 8 HR | 0 | 14 | 23 | 31 | 37 | 41 | 46 | 49 | 53 | 55 | 61 | 68 | 95 |
| | | | 24 HR | 1 | 17 | 25 | 31 | 36 | 40 | 43 | 46 | 48 | 50 | 54 | 55 | 96 |
| 091401 | A VIOLET GROVE | SE 17 48 08 W5 | 1 HR | 0 | 17 | 28 | 35 | 41 | 45 | 50 | 54 | 58 | 60 | 66 | 70 | 94 |
| | | | 8 HR | 1 | 18 | 28 | 35 | 40 | 44 | 49 | 52 | 56 | 58 | 63 | 67 | 98 |
| | | | 24 HR | 5 | 21 | 29 | 34 | 40 | 43 | 47 | 50 | 53 | 54 | 57 | 58 | 98 |

OZONE
PARTS PER BILLION

YEAR / ANNÉE 2001

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PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 080110 C | REGINA | 2505 11TH AVENUE | 9 | 10 | 13 | 15 | 17 | 14 | 14 | 15 | 12 | 10 | 6 | 7 | 12 | 7 |
| 080211 C | SASKATOON | 511 1ST AVENUE NORTH | 12 | 17 | 21 | 25 | 28 | 22 | 21 | 20 | 15 | --- | --- | 9 | --- | |
| 080901 A | BRATT'S LAKE | RADIATION OBSERVATORY | 29 | 33 | 36 | 36 | 36 | 30 | 29 | 29 | 25 | 22 | 18 | 20 | 29 | 11 |
| 090121 I | EDMONTON | 17 STREET & 105 AVENUE | 10 | 20 | 28 | 35 | 37 | 29 | 26 | 25 | 18 | 17 | 11 | 11 | 22 | 16 |
| 090122 R | EDMONTON | 13335 127 ST | 8 | 14 | 21 | 30 | 33 | 25 | 24 | 22 | 14 | 15 | 8 | 6 | 18 | 15 |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 9 | 11 | 19 | 26 | 29 | 21 | 19 | 20 | 13 | 12 | 6 | 6 | 16 | 12 |
| 090218 I | CALGARY | 49 AVENUE & 15TH STREET | 10 | 14 | 19 | 29 | 32 | 23 | 22 | 22 | 14 | 13 | 6 | 8 | 18 | 15 |
| 090222 R | CALGARY | 39 ST. & 29 AVE. N.W. | 18 | 20 | 26 | 36 | 38 | 29 | 29 | 30 | 21 | 19 | 12 | 14 | 24 | 16 |
| 090227 C | CALGARY | 611-4TH STREET S.W. | 10 | 12 | 17 | 25 | 28 | 19 | 21 | 23 | 14 | 11 | 5 | 7 | 16 | 13 |
| 090302 R | RED DEER | 73 STREET & RIVERSIDE DRIVE | 9 | 17 | 25 | 33 | 34 | 25 | 25 | 23 | 19 | 17 | 9 | 8 | 20 | 16 |
| 090601 R | FORT SASKATCHEWAN | 9209A 96TH AVE | 11 | 19 | 27 | 35 | 37 | 27 | 24 | 24 | 17 | 18 | 12 | 11 | 22 | 15 |
| 090701 R | FORT MCMURRAY | FRANKLIN AVENUE | 9 | 15 | 24 | 32 | 29 | 22 | 20 | 16 | 13 | 14 | 12 | 8 | 18 | 13 |
| 090702 R | FORT MCMURRAY | TIMBERLEA SUBDIVISION | 17 | 24 | 30 | 37 | 32 | 21 | 17 | 18 | 16 | 17 | 16 | 14 | 22 | 12 |
| 090801 R | FORT MACKAY | MAIN STREET | 16 | 19 | 27 | 33 | 31 | 25 | 20 | 18 | 18 | 17 | 14 | 9 | 21 | 12 |
| 091001 U | ESTHER | ESTHER | 29 | 32 | 34 | 40 | 43 | 34 | 34 | 37 | 29 | 26 | 21 | 22 | 32 | 12 |
| 091201 F | HIGHTOWER RIDGE | SE 11 54 2 W6 | 51 | 48 | 52 | 58 | 58 | 38 | 35 | 42 | 37 | 44 | 39 | 48 | 46 | 11 |
| 091301 A | TOMAHAWK | SE 2 51 6 W5 | 27 | 33 | 35 | 41 | 43 | 32 | 32 | 30 | 25 | 27 | 18 | 19 | 30 | 13 |
| 091401 A | VIOLET GROVE | SE 17 48 08 W5 | 34 | 34 | 42 | 47 | 46 | 34 | 32 | 31 | 26 | 31 | 25 | 27 | 34 | 12 |

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 091501 | A BEAVERLODGE | BEAVERLODGE RESEARCH FARM | 1 HR | 0 | 13 | 22 | 27 | 32 | 37 | 44 | 49 | 53 | 57 | 64 | 68 | 93 |
| | | | 8 HR | 0 | 14 | 22 | 27 | 32 | 37 | 44 | 48 | 52 | 54 | 62 | 65 | 93 |
| | | | 24 HR | 0 | 15 | 23 | 27 | 31 | 36 | 43 | 46 | 49 | 51 | 54 | 55 | 93 |
| 091601 | A CARROT CREEK | SE 31 53 13 W5 | 1 HR | 0 | 5 | 19 | 30 | 40 | 45 | 53 | 58 | 63 | 66 | 72 | 77 | 95 |
| | | | 8 HR | 0 | 9 | 20 | 29 | 38 | 43 | 50 | 56 | 60 | 64 | 70 | 72 | 98 |
| | | | 24 HR | 2 | 14 | 22 | 28 | 36 | 42 | 48 | 52 | 55 | 57 | 60 | 61 | 99 |
| 091701 | F STEEPER | NE 12 48 22 W5 | 1 HR | 2 | 22 | 35 | 41 | 48 | 51 | 55 | 58 | 61 | 63 | 68 | 75 | 93 |
| | | | 8 HR | 4 | 23 | 35 | 41 | 47 | 50 | 54 | 57 | 60 | 62 | 66 | 71 | 97 |
| | | | 24 HR | 5 | 24 | 35 | 41 | 47 | 50 | 54 | 57 | 59 | 60 | 62 | 62 | 97 |
| 091801 | U FORT CHIPEWYAN | FORT CHIPEWYAN | 1 HR | 0 | 18 | 25 | 29 | 33 | 36 | 40 | 43 | 46 | 48 | 52 | 55 | 95 |
| | | | 8 HR | 1 | 19 | 25 | 29 | 33 | 36 | 40 | 43 | 45 | 47 | 51 | 53 | 98 |
| | | | 24 HR | 3 | 20 | 25 | 29 | 33 | 36 | 39 | 41 | 44 | 46 | 48 | 48 | 99 |
| 091901 | U CAROLINE | 16-30-034-5 W5 | 1 HR | 0 | 18 | 29 | 35 | 41 | 44 | 50 | 54 | 58 | 62 | 72 | 74 | 95 |
| | | | 8 HR | 0 | 20 | 29 | 35 | 40 | 43 | 48 | 52 | 56 | 60 | 68 | 71 | 99 |
| | | | 24 HR | 5 | 23 | 31 | 35 | 39 | 42 | 46 | 49 | 53 | 55 | 58 | 58 | 99 |
| 100110 | R VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 1 HR | 0 | 1 | 6 | 12 | 19 | 24 | 30 | 35 | 40 | 43 | 52 | 61 | 98 |
| | | | 8 HR | 0 | 2 | 7 | 12 | 18 | 22 | 28 | 32 | 37 | 39 | 45 | 48 | 99 |
| | | | 24 HR | 0 | 5 | 9 | 13 | 18 | 21 | 25 | 28 | 31 | 33 | 37 | 38 | 99 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 1 HR | 0 | 0 | 1 | 7 | 16 | 23 | 31 | 37 | 42 | 44 | 55 | 66 | 98 |
| | | | 8 HR | 0 | 1 | 3 | 9 | 16 | 21 | 28 | 33 | 38 | 41 | 45 | 50 | 99 |
| | | | 24 HR | 0 | 2 | 7 | 10 | 15 | 18 | 22 | 26 | 30 | 32 | 41 | 42 | 99 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 1 HR | 0 | 0 | 1 | 3 | 9 | 14 | 20 | 25 | 30 | 32 | 45 | 64 | 98 |
| | | | 8 HR | 0 | 0 | 2 | 5 | 9 | 13 | 18 | 23 | 27 | 29 | 34 | 50 | 99 |
| | | | 24 HR | 0 | 1 | 3 | 6 | 9 | 12 | 15 | 18 | 22 | 23 | 26 | 28 | 99 |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | 1 HR | 0 | 0 | 1 | 7 | 17 | 24 | 31 | 37 | 42 | 45 | 54 | 66 | 98 |
| | | | 8 HR | 0 | 1 | 3 | 8 | 16 | 21 | 28 | 33 | 39 | 42 | 47 | 54 | 100 |
| | | | 24 HR | 0 | 2 | 7 | 11 | 15 | 18 | 22 | 26 | 33 | 35 | 39 | 43 | 100 |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 1 HR | 0 | 1 | 6 | 12 | 20 | 25 | 31 | 36 | 40 | 43 | 48 | 58 | 98 |
| | | | 8 HR | 0 | 2 | 7 | 13 | 19 | 23 | 29 | 34 | 37 | 39 | 43 | 46 | 99 |
| | | | 24 HR | 1 | 4 | 9 | 14 | 19 | 22 | 26 | 29 | 33 | 34 | 37 | 37 | 100 |
| 100121 | R VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 1 HR | 0 | 1 | 6 | 11 | 18 | 22 | 28 | 34 | 39 | 42 | 51 | 56 | 98 |
| | | | 8 HR | 0 | 2 | 7 | 12 | 18 | 21 | 26 | 31 | 35 | 38 | 42 | 44 | 99 |
| | | | 24 HR | 0 | 4 | 8 | 12 | 17 | 20 | 24 | 27 | 30 | 32 | 39 | 40 | 99 |
| 100125 | R VANCOUVER | 8544 116TH AVE. DELTA | 1 HR | 0 | 1 | 4 | 12 | 20 | 26 | 32 | 37 | 42 | 45 | 52 | 57 | 98 |
| | | | 8 HR | 0 | 2 | 6 | 12 | 19 | 24 | 30 | 35 | 39 | 41 | 46 | 49 | 99 |
| | | | 24 HR | 1 | 4 | 8 | 14 | 19 | 22 | 26 | 30 | 35 | 37 | 39 | 40 | 100 |
| 100126 | R VANCOUVER | RING ROAD BURNABY | 1 HR | 0 | 8 | 15 | 21 | 27 | 30 | 34 | 37 | 41 | 45 | 57 | 71 | 98 |
| | | | 8 HR | 0 | 10 | 16 | 21 | 26 | 29 | 33 | 35 | 39 | 41 | 50 | 57 | 99 |
| | | | 24 HR | 3 | 12 | 17 | 21 | 25 | 28 | 32 | 34 | 36 | 38 | 43 | 44 | 99 |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 1 HR | 0 | 2 | 9 | 16 | 24 | 29 | 36 | 40 | 45 | 49 | 62 | 83 | 98 |
| | | | 8 HR | 0 | 4 | 10 | 16 | 23 | 28 | 33 | 37 | 42 | 45 | 54 | 63 | 99 |
| | | | 24 HR | 1 | 6 | 12 | 17 | 23 | 25 | 30 | 33 | 36 | 37 | 40 | 40 | 99 |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 1 HR | 0 | 1 | 3 | 13 | 23 | 28 | 35 | 40 | 45 | 49 | 59 | 75 | 96 |
| | | | 8 HR | 0 | 1 | 6 | 13 | 21 | 26 | 33 | 37 | 41 | 44 | 52 | 55 | 98 |
| | | | 24 HR | 0 | 3 | 10 | 15 | 21 | 23 | 27 | 30 | 35 | 37 | 40 | 42 | 97 |
| 100131 | U VANCOUVER | SEYMOR FALLS NORTH VANCOUVER | 1 HR | 0 | 2 | 6 | 9 | 14 | 17 | 24 | 29 | 37 | 45 | 63 | 68 | 24 |
| | | | 8 HR | 0 | 3 | 6 | 10 | 14 | 17 | 22 | 27 | 36 | 40 | 48 | 49 | 24 |
| | | | 24 HR | 2 | 5 | 7 | 10 | 13 | 16 | 20 | 25 | 28 | 29 | 31 | 32 | 24 |
| 100132 | R VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 1 HR | 0 | 1 | 5 | 12 | 19 | 24 | 30 | 35 | 41 | 44 | 55 | 65 | 98 |
| | | | 8 HR | 0 | 2 | 7 | 12 | 19 | 22 | 28 | 32 | 37 | 40 | 45 | 47 | 99 |
| | | | 24 HR | 0 | 4 | 8 | 13 | 18 | 21 | 25 | 28 | 31 | 33 | 36 | 39 | 99 |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 1 HR | 0 | 1 | 3 | 12 | 22 | 27 | 34 | 39 | 43 | 45 | 52 | 65 | 97 |
| | | | 8 HR | 0 | 1 | 6 | 12 | 20 | 25 | 32 | 37 | 40 | 42 | 47 | 50 | 99 |
| | | | 24 HR | 0 | 3 | 9 | 14 | 19 | 23 | 28 | 30 | 36 | 38 | 40 | 42 | 99 |

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 091501 A | BEAVERLODGE | BEAVERLODGE RESEARCH FARM | 24 | 25 | 35 | 44 | 43 | 29 | 27 | 27 | 24 | 24 | 16 | 17 | 28 | 12 |
| 091601 A | CARROT CREEK | SE 31 53 13 W5 | 25 | 31 | 41 | 45 | 48 | 33 | 26 | 25 | 21 | 26 | 15 | 18 | 30 | 17 |
| 091701 F | STEEPER | NE 12 48 22 W5 | 48 | 43 | 48 | 51 | 52 | 34 | 28 | 33 | 31 | 38 | 34 | 41 | 40 | 12 |
| 091801 U | FORT CHIPEWYAN | FORT CHIPEWYAN | 28 | 34 | 34 | 39 | 35 | 31 | 27 | 22 | 25 | 26 | 24 | 23 | 29 | 6 |
| 091901 U | CAROLINE | 16-30-034-5 W5 | 32 | 32 | 37 | 44 | 47 | 34 | 33 | 36 | 30 | 30 | 28 | 30 | 34 | 12 |
| 100110 R | VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 8 | 11 | 15 | 21 | 24 | 19 | 15 | 12 | 8 | 10 | 11 | 11 | 14 | 11 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 5 | 9 | 12 | 19 | 22 | 17 | 14 | 12 | 8 | 8 | 6 | 8 | 12 | 12 |
| 100112 C | VANCOUVER | ROBSON/HORNBY | 3 | 5 | 8 | 12 | 15 | 11 | 9 | 6 | 4 | 5 | 4 | 5 | 7 | 8 |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 4 | 8 | 14 | 19 | 23 | 17 | 14 | 10 | 8 | 9 | 7 | 8 | 12 | 13 |
| 100119 R | VANCOUVER | 5455 RUMBLE STREET | 7 | 10 | 14 | 23 | 24 | 21 | 18 | 14 | 8 | 11 | 11 | 11 | 14 | 11 |
| 100121 R | VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 8 | 12 | 16 | 22 | 22 | 19 | 15 | 10 | 7 | 9 | 9 | 10 | 13 | 10 |
| 100125 R | VANCOUVER | 8544 116TH AVE. DELTA | 8 | 10 | 16 | 23 | 25 | 20 | 16 | 12 | 8 | 11 | 10 | 11 | 14 | 12 |
| 100126 R | VANCOUVER | RING ROAD BURNABY | 18 | 20 | 23 | 30 | 30 | 24 | 19 | 18 | 14 | 17 | 19 | 23 | 21 | 10 |
| 100127 R | VANCOUVER | 19000 & 72ND AVE. SURREY | 10 | 15 | 21 | 26 | 28 | 23 | 19 | 17 | 12 | 14 | 12 | 14 | 18 | 13 |
| 100128 R | VANCOUVER | WILLIAMS & ARAGON RICHMOND | 8 | 11 | 18 | 22 | 26 | 22 | 20 | 14 | 9 | 13 | 9 | 10 | 15 | 14 |
| 100131 U | VANCOUVER | SEYMOR FALLS NORTH VANCOUVER | --- | --- | --- | --- | --- | --- | 12 | 13 | 7 | --- | --- | --- | --- | |
| 100132 R | VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 8 | 12 | 16 | 23 | 24 | 20 | 13 | 11 | 6 | 10 | 10 | 10 | 14 | 12 |
| 100134 R | VANCOUVER | 3153 TEMPLETON STREET | 6 | 10 | 17 | 22 | 25 | 24 | 17 | 12 | 10 | 12 | 9 | 10 | 15 | 13 |

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 100135 | R VANCOUVER | 1250 PINETREE WAY | 1 HR | 0 | 1 | 4 | 11 | 20 | 26 | 32 | 37 | 43 | 46 | 57 | 64 | 98 |
| | | | 8 HR | 0 | 2 | 6 | 12 | 19 | 24 | 30 | 34 | 39 | 41 | 48 | 55 | 99 |
| | | | 24 HR | 1 | 3 | 8 | 13 | 19 | 22 | 26 | 28 | 31 | 33 | 36 | 37 | 99 |
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | 1 HR | 0 | 1 | 9 | 20 | 30 | 36 | 42 | 47 | 51 | 54 | 72 | 86 | 95 |
| | | | 8 HR | 0 | 3 | 11 | 20 | 28 | 34 | 40 | 44 | 49 | 51 | 61 | 70 | 95 |
| | | | 24 HR | 0 | 7 | 14 | 20 | 26 | 30 | 36 | 40 | 44 | 45 | 50 | 51 | 99 |
| 100304 | C VICTORIA | 923 TOPAZ | 1 HR | 0 | 1 | 9 | 16 | 23 | 27 | 34 | 38 | 42 | 44 | 50 | 56 | 96 |
| | | | 8 HR | 0 | 3 | 10 | 16 | 22 | 26 | 32 | 36 | 41 | 42 | 45 | 49 | 100 |
| | | | 24 HR | 0 | 6 | 12 | 16 | 21 | 23 | 28 | 33 | 37 | 39 | 42 | 43 | 100 |
| 100307 | R VICTORIA | 2005 SOOKE ROAD | 1 HR | 0 | 12 | 25 | 35 | 42 | 45 | 48 | 50 | 53 | 55 | 64 | 67 | 20 |
| | | | 8 HR | 2 | 15 | 26 | 34 | 41 | 44 | 47 | 48 | 51 | 53 | 58 | 59 | 20 |
| | | | 24 HR | 10 | 22 | 28 | 32 | 37 | 40 | 43 | 45 | 47 | 49 | 50 | 50 | 20 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | 1 HR | 0 | 2 | 10 | 20 | 31 | 36 | 43 | 48 | 52 | 54 | 61 | 73 | 94 |
| | | | 8 HR | 0 | 4 | 12 | 20 | 29 | 34 | 41 | 46 | 50 | 52 | 56 | 58 | 98 |
| | | | 24 HR | 2 | 7 | 14 | 21 | 28 | 31 | 36 | 40 | 44 | 47 | 51 | 52 | 98 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | 1 HR | 0 | 1 | 10 | 20 | 30 | 35 | 42 | 47 | 51 | 56 | 68 | 73 | 95 |
| | | | 8 HR | 0 | 3 | 12 | 20 | 28 | 33 | 40 | 44 | 49 | 52 | 61 | 64 | 99 |
| | | | 24 HR | 0 | 6 | 14 | 20 | 27 | 31 | 35 | 39 | 42 | 45 | 50 | 51 | 98 |
| 101003 | R ABBOTSFORD | 32995 BEVAN AVE | 1 HR | 0 | 0 | 5 | 14 | 23 | 29 | 35 | 40 | 45 | 49 | 64 | 76 | 98 |
| | | | 8 HR | 0 | 2 | 8 | 14 | 22 | 27 | 32 | 37 | 41 | 44 | 56 | 63 | 99 |
| | | | 24 HR | 0 | 5 | 11 | 16 | 21 | 23 | 27 | 31 | 34 | 36 | 40 | 41 | 100 |
| 101101 | R CHILLIWACK | WORKS YARD | 1 HR | 0 | 2 | 7 | 15 | 25 | 30 | 38 | 43 | 49 | 52 | 67 | 87 | 98 |
| | | | 8 HR | 0 | 3 | 9 | 16 | 23 | 28 | 35 | 41 | 45 | 47 | 60 | 72 | 100 |
| | | | 24 HR | 1 | 6 | 11 | 17 | 23 | 25 | 29 | 33 | 38 | 39 | 43 | 44 | 100 |
| 101202 | R PITT MEADOWS | 18477 DEWDNY TRUNK | 1 HR | 0 | 1 | 5 | 14 | 23 | 28 | 34 | 38 | 43 | 46 | 58 | 71 | 97 |
| | | | 8 HR | 0 | 2 | 7 | 14 | 22 | 26 | 31 | 35 | 40 | 42 | 49 | 54 | 99 |
| | | | 24 HR | 0 | 4 | 11 | 15 | 20 | 23 | 27 | 29 | 33 | 34 | 41 | 42 | 98 |
| 101301 | U LANGLEY | 23752 52ND AVENUE | 1 HR | 0 | 1 | 11 | 19 | 27 | 31 | 37 | 41 | 46 | 50 | 66 | 80 | 98 |
| | | | 8 HR | 0 | 4 | 12 | 19 | 26 | 30 | 35 | 39 | 43 | 46 | 60 | 66 | 99 |
| | | | 24 HR | 2 | 8 | 15 | 20 | 24 | 27 | 31 | 34 | 38 | 39 | 41 | 42 | 99 |
| 101401 | U HOPE | AIRPORT | 1 HR | 0 | 0 | 5 | 15 | 25 | 30 | 37 | 43 | 49 | 55 | 74 | 92 | 98 |
| | | | 8 HR | 0 | 1 | 8 | 15 | 24 | 28 | 35 | 40 | 46 | 50 | 65 | 73 | 100 |
| | | | 24 HR | 0 | 4 | 11 | 16 | 23 | 26 | 30 | 33 | 37 | 38 | 41 | 43 | 100 |
| 101501 | R MAPLE RIDGE | 23124 118TH AVENUE | 1 HR | 0 | 1 | 7 | 15 | 23 | 28 | 34 | 39 | 45 | 48 | 64 | 79 | 98 |
| | | | 8 HR | 0 | 2 | 9 | 15 | 22 | 27 | 32 | 37 | 41 | 44 | 57 | 60 | 100 |
| | | | 24 HR | 0 | 5 | 11 | 16 | 22 | 25 | 29 | 31 | 34 | 36 | 39 | 40 | 100 |
| 101601 | R SQUAMISH | 38075 2ND AVENUE | 1 HR | 0 | 1 | 5 | 12 | 20 | 26 | 33 | 38 | 42 | 45 | 58 | 68 | 94 |
| | | | 8 HR | 0 | 2 | 7 | 12 | 19 | 24 | 31 | 35 | 39 | 41 | 49 | 54 | 98 |
| | | | 24 HR | 0 | 5 | 9 | 14 | 18 | 21 | 25 | 28 | 33 | 34 | 40 | 41 | 98 |
| 102001 | F SATURNA | SATURNA | 1 HR | 1 | 15 | 22 | 27 | 32 | 35 | 40 | 44 | 49 | 52 | 63 | 68 | 96 |
| | | | 8 HR | 2 | 16 | 22 | 27 | 32 | 35 | 39 | 43 | 46 | 49 | 59 | 62 | 98 |
| | | | 24 HR | 5 | 17 | 23 | 27 | 31 | 34 | 38 | 41 | 43 | 45 | 51 | 52 | 96 |
| 102102 | R NANAIMO | 280 LABIEUX ROAD | 1 HR | 0 | 4 | 11 | 17 | 23 | 27 | 33 | 36 | 40 | 42 | 52 | 59 | 94 |
| | | | 8 HR | 0 | 6 | 12 | 17 | 23 | 26 | 31 | 35 | 38 | 40 | 48 | 52 | 97 |
| | | | 24 HR | 0 | 8 | 13 | 17 | 22 | 25 | 29 | 33 | 35 | 37 | 39 | 40 | 97 |
| 102401 | R SMITHERS | 4020 BROADWAY AVENUE | 1 HR | 0 | 2 | 8 | 17 | 26 | 33 | 41 | 46 | 50 | 52 | 60 | 63 | 88 |
| | | | 8 HR | 0 | 3 | 10 | 17 | 25 | 31 | 39 | 44 | 48 | 49 | 55 | 59 | 91 |
| | | | 24 HR | 1 | 7 | 12 | 17 | 24 | 28 | 34 | 39 | 43 | 45 | 49 | 51 | 91 |
| 102701 | R WILLIAMS LAKE | 1045 WESTERN AVENUE | 1 HR | 0 | 1 | 9 | 19 | 28 | 33 | 39 | 44 | 48 | 50 | 57 | 60 | 96 |
| | | | 8 HR | 0 | 3 | 11 | 19 | 27 | 31 | 37 | 41 | 45 | 47 | 53 | 57 | 100 |
| | | | 24 HR | 1 | 8 | 14 | 20 | 25 | 28 | 33 | 36 | 40 | 43 | 48 | 48 | 100 |
| 102801 | R CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | 1 HR | 0 | 4 | 11 | 17 | 21 | 24 | 30 | 34 | 37 | 39 | 49 | 53 | 63 |
| | | | 8 HR | 0 | 6 | 12 | 17 | 21 | 23 | 27 | 31 | 35 | 36 | 46 | 50 | 65 |
| | | | 24 HR | 1 | 9 | 13 | 17 | 19 | 22 | 25 | 28 | 31 | 32 | 35 | 36 | 65 |

OZONE
PARTS PER BILLION

YEAR / ANNÉE 2001

OZONE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100135 R | VANCOUVER | 1250 PINETREE WAY | 7 | 10 | 16 | 22 | 25 | 20 | 17 | 13 | 9 | 10 | 9 | 10 | 14 | 12 |
| 100202 C | PRINCE GEORGE | 1011 4TH AVENUE | 14 | 18 | 29 | 32 | 35 | 23 | 18 | 18 | 14 | 19 | 18 | 13 | 21 | 15 |
| 100304 C | VICTORIA | 923 TOPAZ | 11 | 16 | 22 | 25 | 27 | 20 | 15 | 11 | 10 | 16 | 10 | 15 | 17 | 12 |
| 100307 R | VICTORIA | 2005 SOOKE ROAD | --- | --- | --- | 31 | 35 | --- | --- | --- | --- | --- | --- | --- | --- | |
| 100402 C | KAMLOOPS | MAYFAIR STREET | 9 | 17 | 24 | 34 | 37 | 27 | 25 | 25 | 20 | 12 | 12 | 16 | 21 | 15 |
| 100701 C | KELOWNA | 3333 COLLEGE WAY | 11 | 18 | 24 | 31 | 36 | 26 | 28 | 23 | 19 | 13 | 7 | 14 | 21 | 15 |
| 101003 R | ABBOTSFORD | 32995 BEVAN AVE | 8 | 16 | 19 | 23 | 28 | 21 | 18 | 14 | 9 | 15 | 10 | 12 | 16 | 13 |
| 101101 R | CHILLIWACK | WORKS YARD | 10 | 18 | 21 | 25 | 30 | 22 | 21 | 14 | 9 | 15 | 10 | 14 | 18 | 14 |
| 101202 R | PITT MEADOWS | 18477 DEWDNY TRUNK | 11 | 11 | 18 | 23 | 24 | 21 | 16 | 14 | 10 | 12 | 13 | 13 | 16 | 13 |
| 101301 U | LANGLEY | 23752 52ND AVENUE | 14 | 17 | 23 | 27 | 28 | 23 | 20 | 17 | 12 | 17 | 15 | 19 | 19 | 13 |
| 101401 U | HOPE | AIRPORT | 9 | 19 | 19 | 24 | 27 | 22 | 21 | 17 | 11 | 14 | 8 | 15 | 17 | 15 |
| 101501 R | MAPLE RIDGE | 23124 116TH AVENUE | 8 | 12 | 20 | 25 | 27 | 22 | 19 | 16 | 11 | 14 | 11 | 12 | 18 | 13 |
| 101601 R | SQUAMISH | 38075 2ND AVENUE | 8 | 15 | 18 | 23 | 22 | 19 | 16 | 12 | 9 | 10 | 10 | 11 | 14 | 12 |
| 102001 F | SATURNA | SATURNA | 21 | 26 | 31 | 35 | 37 | 29 | 26 | 24 | 21 | 26 | 22 | 27 | 27 | 10 |
| 102102 R | NANAIMO | 280 LABIEUX ROAD | 11 | 17 | 20 | 27 | 27 | 20 | 20 | 16 | 14 | 15 | 13 | 14 | 18 | 11 |
| 102401 R | SMITHERS | 4020 BROADWAY AVENUE | 13 | 20 | 29 | 32 | 31 | 19 | 14 | 13 | 11 | --- | 12 | 13 | 19 | 15 |
| 102701 R | WILLIAMS LAKE | 1045 WESTERN AVENUE | 13 | 14 | 22 | 30 | 32 | 23 | 19 | 19 | 18 | 15 | 18 | 12 | 20 | 14 |
| 102801 R | CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | --- | --- | --- | --- | 25 | 19 | 18 | 15 | 13 | 14 | 15 | 16 | --- | |

OZONE
PARTS PER BILLION

YEAR / ANNÉE 2001

OZONE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 105001 | R WHISTLER | MEADOW PARK | 1 HR | 0 | 1 | 8 | 16 | 25 | 31 | 38 | 43 | 49 | 51 | 58 | 62 | 66 |
| | | | 8 HR | 0 | 3 | 10 | 17 | 24 | 28 | 35 | 40 | 45 | 48 | 54 | 56 | 69 |
| | | | 24 HR | 0 | 6 | 12 | 17 | 23 | 25 | 30 | 34 | 36 | 38 | 41 | 41 | 69 |
| 115601 | R OSOYOOS | 6601 69TH STREET | 1 HR | 0 | 9 | 17 | 23 | 28 | 32 | 35 | 39 | 45 | 50 | 72 | 75 | 40 |
| | | | 8 HR | 1 | 10 | 18 | 23 | 28 | 31 | 34 | 37 | 42 | 46 | 56 | 63 | 42 |
| | | | 24 HR | 5 | 13 | 19 | 23 | 26 | 29 | 32 | 34 | 36 | 39 | 44 | 44 | 42 |
| 119003 | C WHITEHORSE | 1091 1ST AVENUE | 1 HR | 2 | 10 | 18 | 23 | 28 | 31 | 34 | 36 | 38 | 40 | 43 | 45 | 43 |
| | | | 8 HR | 3 | 11 | 18 | 23 | 27 | 30 | 33 | 36 | 37 | 38 | 42 | 42 | 43 |
| | | | 24 HR | 8 | 14 | 19 | 22 | 26 | 28 | 32 | 34 | 36 | 37 | 39 | 39 | 43 |
| 129002 | C YELLOWKNIFE | 4807 52ND STREET | 1 HR | 0 | 8 | 14 | 18 | 24 | 28 | 32 | 36 | 40 | 44 | 50 | 56 | 90 |
| | | | 8 HR | 0 | 9 | 15 | 19 | 23 | 26 | 31 | 35 | 41 | 43 | 48 | 53 | 90 |
| | | | 24 HR | 0 | 10 | 15 | 18 | 23 | 25 | 31 | 35 | 39 | 42 | 46 | 47 | 90 |

OZONE
PARTS PER BILLION

YEAR / ANNÉE 2001

OZONE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN | FEB / FÉV | MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL | AUG / AOÛT | SEP / SEPT | OCT | NOV | DEC / DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105001 | R WHISTLER | MEADOW PARK | — | — | — | — | 28 | 23 | 22 | 15 | 13 | 14 | 11 | 15 | — | |
| 105601 | R OSOYOOS | 6601 89TH STREET | — | — | — | — | — | — | — | 29 | 26 | 18 | 16 | 25 | — | |
| 119003 | C WHITEHORSE | 1091 - 1ST AVENUE | — | — | — | — | — | — | — | 21 | 22 | 24 | 24 | 22 | — | |
| 129002 | C YELLOWKNIFE | 4807 52ND STREET | 13 | 14 | — | 32 | 28 | 23 | 17 | 13 | 17 | 20 | 21 | 10 | 19 | 9 |

SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MATIÈRES PARTICULAIRES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL GEOMETRIC MEAN / MOYENNE GÉOMÉTRIQUE ANNUELLE | GEOMETRIC STD. DEVIATION / ÉCART-TYPE GÉOMÉTRIQUE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 020101 | C CHARLOTTETOWN | 56 FITZROY ST. | 3 | 6 | 8 | 9 | 11 | 14 | 16 | 18 | 20 | 24 | 44 | 13 | 1.8 |
| 030101 | C HALIFAX | TECHNICAL UNIVERSITY OF N.S. | 9 | 13 | 16 | 19 | 21 | 23 | 26 | 28 | 31 | 35 | 44 | 22 | 1.5 |
| 030311 | R SYDNEY | WHITNEY PIER FIRE STN. | 11 | 16 | 22 | 28 | 30 | 32 | 34 | 38 | 46 | 56 | 70 | 31 | 1.6 |
| 040102 | C FREDERICTON | YORK STREET | 18 | 18 | 18 | 18 | 20 | 20 | 20 | 39 | 39 | 39 | 39 | — | — |
| 050105 | C MONTRÉAL | 1212 RUE DRUMMOND | 15 | 23 | 25 | 29 | 42 | 47 | 53 | 62 | 64 | 75 | 166 | 43 | 1.6 |
| 050113 | R MONTRÉAL | CHOMEDEY | 11 | 17 | 20 | 23 | 26 | 32 | 36 | 39 | 45 | 57 | 109 | 30 | 1.6 |
| 050119 | R MONTRÉAL | 699 CURÉ POIRIER | 19 | 26 | 31 | 36 | 40 | 44 | 51 | 56 | 62 | 74 | 143 | 45 | 1.5 |
| 050121 | R MONTRÉAL | BROSSARD | 14 | 21 | 29 | 35 | 42 | 46 | 49 | 54 | 59 | 72 | 111 | 42 | 1.6 |
| 050124 | R MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 23 | 31 | 43 | 48 | 56 | 63 | 71 | 83 | 96 | 101 | 204 | 61 | 1.6 |
| 050126 | R MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | 4 | 9 | 14 | 17 | 20 | 22 | 26 | 35 | 44 | 50 | 67 | 22 | 2.0 |
| 050131 | C MONTRÉAL | 3250 STE CATHERINE EST | 25 | 28 | 32 | 39 | 50 | 53 | 58 | 69 | 73 | 100 | 186 | — | — |
| 050204 | R HULL | 255 ST-RÉDEMPTEUR | 6 | 17 | 20 | 24 | 29 | 36 | 39 | 41 | 47 | 52 | 174 | 32 | 1.6 |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 17 | 26 | 30 | 32 | 38 | 42 | 46 | 51 | 62 | 78 | 111 | 43 | 1.5 |
| 050309 | I QUÉBEC | 1352 SAINT-ANGE | 5 | 10 | 14 | 17 | 20 | 22 | 25 | 27 | 30 | 39 | 57 | 21 | 1.7 |
| 050403 | C SHERBROOKE | WELLINGTON & ALBERT | 6 | 15 | 19 | 22 | 23 | 27 | 30 | 39 | 43 | 61 | 91 | 28 | 1.7 |
| 050503 | C CHICOUTIMI | 222 RACINE | 11 | 13 | 14 | 16 | 19 | 23 | 24 | 41 | 48 | 72 | 98 | — | — |
| 050603 | R ROUYN-NORANDA | ÉCOLE MURDOCK | 5 | 8 | 9 | 11 | 14 | 16 | 18 | 20 | 24 | 36 | 49 | 16 | 1.7 |
| 050801 | R TROIS-RIVIÈRES | HART & STE-CECILE | 10 | 18 | 25 | 30 | 33 | 37 | 40 | 46 | 58 | 72 | 120 | 37 | 1.7 |
| 050902 | R JONQUIÈRE | PARC BERTHIER | 6 | 14 | 15 | 19 | 20 | 31 | 41 | 46 | 55 | 63 | 105 | 29 | 2.0 |
| 051201 | I SHAWINIGAN | FRIGON & LAVAL | 6 | 21 | 23 | 25 | 28 | 40 | 48 | 54 | 59 | 77 | 112 | — | — |
| 051801 | R SOREL | ÉCOLE MARTEL 2 | 30 | 36 | 43 | 45 | 48 | 55 | 61 | 80 | 95 | 113 | 298 | 61 | 1.6 |
| 051802 | R SOREL | RUE GEORGES | 12 | 20 | 27 | 32 | 34 | 36 | 43 | 47 | 53 | 70 | 98 | 37 | 1.6 |
| 052001 | F CHARETTE | CHARETTE | 2 | 6 | 8 | 9 | 11 | 13 | 15 | 19 | 21 | 27 | 45 | 13 | 1.9 |
| 052201 | A SAINT-SIMON | SAINT-SIMON | 5 | 9 | 11 | 13 | 14 | 17 | 20 | 22 | 23 | 35 | 60 | 17 | 1.7 |
| 052301 | F SAINT-FAUSTIN-LAC-CARRÉ | SAINT-FAUSTIN | 2 | 3 | 5 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 40 | — | — |
| 052701 | I TÉMISCAMING | ÉCOLE THÉBERGE | 7 | 10 | 17 | 22 | 28 | 36 | 40 | 48 | 56 | 86 | 193 | 31 | 2.2 |
| 053601 | F NOTRE-DAME-DU-ROSAIRE | N.-D.-DU-ROSAIRE | 2 | 3 | 5 | 6 | 6 | 8 | 8 | 9 | 11 | 24 | 30 | 8 | 1.9 |
| 053701 | F ST-HILAIRE-DE-DORSET | HILAIRE | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 11 | 14 | 20 | 32 | 8 | 2.0 |
| 054601 | I MURDOCHVILLE | MURDOCHVILLE | 3 | 7 | 11 | 15 | 17 | 22 | 24 | 30 | 36 | 47 | 91 | 20 | 2.1 |
| 054703 | R BÉCANCOUR | 8310 BOUL. BÉCANCOUR | 8 | 14 | 18 | 21 | 24 | 26 | 32 | 34 | 39 | 47 | 93 | 26 | 1.6 |
| 055301 | A L'ACADIE | 1134 ROUTE 219 | 4 | 10 | 11 | 14 | 18 | 21 | 23 | 27 | 35 | 45 | 90 | 20 | 1.9 |
| 119002 | C WHITEHORSE | 2130 - 2ND AVENUE | 2 | 5 | 7 | 9 | 14 | 16 | 20 | 26 | 35 | 57 | 108 | 16 | 2.5 |
| 129001 | C YELLOWKNIFE | 50TH AVE. & 49TH STREET | 6 | 15 | 20 | 22 | 26 | 31 | 36 | 45 | 53 | 88 | 400 | 14 | 2.2 |
| 129302 | C IQALUIT | RENEWABLE RESOURCES OFFICE | 10 | 12 | 16 | 25 | 35 | 57 | 66 | 92 | 143 | 186 | 614 | 52 | 3.0 |

SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MATIÈRES PARTICULAIRES EN SUSPENSION
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC |
| 020101 | C CHARLOTTETOWN | 56 FITZROY ST | 49 | 10 | 6 | 14 | 12 | 18 | — | 26 | 17 | 16 | 26 | 14 | 12 |
| 030101 | C HALIFAX | TECHNICAL UNIVERSITY OF N.S. | 50 | — | 25 | 24 | — | 24 | 27 | 24 | 27 | 25 | 26 | 25 | 12 |
| 030311 | R SYDNEY | WHITNEY PIER FIRE STN | 54 | 29 | 35 | 41 | 48 | 32 | 26 | 28 | 45 | 38 | 38 | 33 | 36 |
| 040102 | C FREDERICTON | YORK STREET | 3 | 26 | — | — | — | — | — | — | — | — | — | — | — |
| 050105 | C MONTRÉAL | 1212 RUE DRUMMOND | 53 | 34 | 50 | 78 | 57 | 49 | 53 | 41 | 41 | 41 | 57 | 40 | — |
| 050113 | R MONTRÉAL | CHOMEDEY | 59 | 30 | 35 | 58 | 39 | 34 | 33 | 34 | 27 | 28 | 33 | 34 | 24 |
| 050119 | R MONTRÉAL | 699 CURÉ POIRIER | 61 | 47 | 49 | 67 | 56 | 60 | 60 | 48 | 48 | 42 | 45 | 33 | 32 |
| 050121 | R MONTRÉAL | BROSSARD | 55 | 37 | 28 | 54 | 49 | 62 | 71 | 44 | 42 | 48 | 48 | 39 | 31 |
| 050124 | R MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 54 | 74 | 98 | 110 | 71 | 63 | 54 | 56 | 38 | 43 | 67 | 62 | 79 |
| 050126 | R MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | 52 | 21 | — | 42 | 23 | 32 | 33 | 40 | 23 | 23 | 25 | 22 | 15 |
| 050131 | C MONTRÉAL | 3250 STE-CATHERINE EST | 48 | — | — | 93 | 63 | 82 | 58 | 57 | 36 | 46 | 63 | 48 | 42 |
| 050204 | R HULL | 255 ST-RÉDEMPTEUR | 58 | 32 | 50 | 75 | 36 | 40 | 39 | 41 | 29 | 26 | 37 | 26 | 28 |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 59 | 40 | 28 | 67 | 45 | 71 | 46 | 40 | 37 | 37 | 51 | 45 | 43 |
| 050309 | I QUÉBEC | 1352 SAINT-ANGE | 56 | 25 | 17 | 34 | 23 | 33 | 27 | 24 | 19 | 20 | 25 | 22 | 14 |
| 050403 | C SHERBROOKE | WELLINGTON & ALBERT | 58 | 18 | 21 | 45 | 43 | 43 | 36 | 26 | 27 | 28 | 34 | 33 | 31 |
| 050503 | C CHICOUTIMI | 222 RACINE | 21 | 19 | 16 | 26 | 52 | --- | --- | --- | --- | --- | --- | --- | --- |
| 050603 | R ROUYN-NORANDA | ÉCOLE MURDOCK | 59 | 12 | 10 | 21 | 22 | 28 | 29 | 19 | 18 | 20 | 15 | 17 | 9 |
| 050801 | R TROIS-RIVIÈRES | HART & STE-CÉCILE | 58 | 26 | 28 | 47 | 45 | 70 | 55 | 37 | 39 | 38 | 47 | 34 | 30 |
| 050902 | R JONQUIÈRE | PARC BERTHIER | 57 | 37 | 19 | 43 | 61 | 47 | 26 | 24 | 28 | 30 | 45 | 30 | 35 |
| 051201 | I SHAWINIGAN | FRIGON & LAVAL | 32 | 28 | — | — | — | 73 | 45 | — | — | 40 | — | 60 | — |
| 051601 | R SOREL | ÉCOLE MARTEL 2 | 56 | 93 | 62 | 89 | 69 | 77 | 90 | 90 | 51 | 44 | 59 | 61 | 38 |
| 051602 | R SOREL | RUE GEORGES | 60 | 43 | 33 | 45 | 39 | 50 | 52 | 42 | 40 | 35 | 46 | 40 | 27 |
| 052001 | F CHARETTE | CHARETTE | 61 | 15 | 11 | 14 | 10 | 27 | 15 | 16 | 17 | 16 | 16 | 13 | 10 |
| 052201 | A SAINT-SIMON | SAINT-SIMON | 58 | 16 | 17 | 20 | 16 | 31 | 24 | 19 | 18 | 19 | 24 | 17 | 13 |
| 052301 | F SAINT-FAUSTIN-LAC-CARRÉ | SAINT-FAUSTIN | 42 | 8 | 7 | — | 8 | 13 | 21 | 19 | 13 | 15 | — | — | 5 |
| 052701 | I TÉMISCAMING | ÉCOLE THÉBERGE | 60 | 17 | 25 | 31 | 29 | 84 | 59 | 64 | 36 | 32 | 50 | 30 | 35 |
| 053601 | F NOTRE-DAME-DU-ROSAIRE | N.-D.-DU-ROSAIRE | 57 | 4 | 6 | 5 | 8 | 14 | 15 | 12 | 11 | 9 | 10 | 11 | 5 |
| 053701 | F ST-HILAIRE-DE-DORSET | HILAIRE | 59 | 5 | 6 | 6 | 6 | 15 | 12 | 13 | 12 | 12 | 14 | 11 | 7 |
| 054601 | I MURDOCHVILLE | MURDOCHVILLE | 58 | 12 | 8 | 16 | 21 | 39 | 25 | 25 | 28 | 36 | 36 | 28 | 17 |
| 054703 | R BÉCANCOUR | 8310 BOUL. BÉCANCOUR | 59 | 28 | 29 | 49 | 21 | 39 | 32 | 30 | 26 | 28 | 24 | 25 | 22 |
| 055301 | A L'ACADIE | 1134 ROUTE 219 | 61 | 16 | 18 | 20 | 16 | 39 | 30 | 33 | 30 | 22 | 31 | 21 | 19 |
| 119002 | C WHITEHORSE | 2130 - 2ND AVENUE | 49 | 5 | 13 | 76 | 40 | 21 | 19 | — | 22 | 17 | 11 | 7 | — |
| 129001 | C YELLOWKNIFE | 50TH AVE. & 49TH STREET | 52 | 25 | 26 | 21 | 261 | 67 | 55 | 29 | 41 | 33 | 33 | 16 | 20 |
| 129302 | C IQALUIT | RENEWABLE RESOURCES OFFICE | 54 | 16 | — | 65 | 38 | 59 | 124 | 264 | 109 | 183 | 98 | 46 | 33 |

PM-10 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP-10
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 040203 R | SAINT JOHN | FOREST HILLS | 1 HR | 0 | 5 | 8 | 12 | 19 | 25 | 36 | 46 | 59 | 69 | 93 | 99 | 40 |
| | | | 24 HR | 4 | 6 | 11 | 15 | 19 | 23 | 29 | 33 | 38 | 43 | 62 | 62 | 39 |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST. | 1 HR | 0 | 8 | 14 | 19 | 27 | 32 | 43 | 53 | 64 | 74 | 123 | 180 | 95 |
| | | | 24 HR | 3 | 12 | 16 | 20 | 26 | 30 | 38 | 47 | 55 | 58 | 74 | 78 | 94 |
| 060403 I | TORONTO | EVANS & ARNOLD AVE. | 1 HR | 1 | 9 | 14 | 19 | 25 | 28 | 34 | 38 | 49 | 55 | 90 | 90 | 11 |
| | | | 24 HR | 8 | 15 | 19 | 20 | 22 | 24 | 27 | 28 | 30 | 30 | 35 | 35 | 11 |
| 060410 R | TORONTO | LAWRENCE & KENNEDY | 1 HR | 0 | 7 | 11 | 15 | 22 | 27 | 35 | 45 | 55 | 61 | 90 | 147 | 92 |
| | | | 24 HR | 5 | 10 | 13 | 17 | 21 | 24 | 30 | 39 | 47 | 50 | 61 | 65 | 92 |
| 060413 R | TORONTO | ELMCREST ROAD | 1 HR | 0 | 7 | 12 | 17 | 23 | 29 | 40 | 51 | 65 | 75 | 101 | 135 | 97 |
| | | | 24 HR | 3 | 10 | 14 | 18 | 23 | 27 | 36 | 46 | 56 | 61 | 72 | 74 | 97 |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | 1 HR | 0 | 8 | 13 | 19 | 27 | 34 | 46 | 57 | 69 | 80 | 124 | 180 | 82 |
| | | | 24 HR | 4 | 11 | 16 | 21 | 27 | 30 | 40 | 49 | 61 | 69 | 84 | 86 | 82 |
| 060707 I | SAULT STE. MARIE | 331 PATRICK ST. | 1 HR | 0 | 5 | 8 | 12 | 19 | 25 | 39 | 59 | 86 | 109 | 186 | 200 | 99 |
| | | | 24 HR | 3 | 7 | 10 | 14 | 21 | 26 | 37 | 48 | 66 | 72 | 98 | 101 | 99 |
| 060807 R | THUNDER BAY | 615 JAMES STREET SOUTH | 1 HR | 2 | 6 | 8 | 11 | 14 | 16 | 17 | 20 | 23 | 28 | 28 | 28 | 1 |
| | | | 24 HR | 6 | 8 | 9 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 1 |
| 061004 R | SARNIA | FRONT ST. AT C.N. TRACKS | 1 HR | 1 | 6 | 10 | 15 | 23 | 29 | 39 | 49 | 59 | 66 | 110 | 360 | 99 |
| | | | 24 HR | 3 | 8 | 12 | 17 | 23 | 27 | 35 | 44 | 52 | 56 | 63 | 64 | 99 |
| 061104 R | PETERBOROUGH | 10 HOSPITAL DRIVE | 1 HR | 0 | 5 | 8 | 12 | 16 | 19 | 26 | 33 | 45 | 55 | 75 | 81 | 16 |
| | | | 24 HR | 4 | 7 | 10 | 13 | 16 | 19 | 23 | 28 | 31 | 32 | 35 | 35 | 16 |
| 063001 R | BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 1 HR | 0 | 7 | 10 | 13 | 17 | 20 | 25 | 30 | 36 | 42 | 59 | 73 | 31 |
| | | | 24 HR | 5 | 9 | 12 | 14 | 17 | 19 | 21 | 23 | 26 | 27 | 30 | 30 | 31 |
| 063201 R | STOUFFVILLE | HWY 47 & HWY 48 | 1 HR | 0 | 7 | 10 | 13 | 17 | 21 | 28 | 37 | 56 | 68 | 139 | 161 | 33 |
| | | | 24 HR | 5 | 9 | 12 | 15 | 18 | 20 | 23 | 30 | 39 | 57 | 74 | 75 | 33 |
| 070119 C | WINNIPEG | 85 ELLEN STREET | 1 HR | 0 | 5 | 9 | 14 | 22 | 28 | 38 | 49 | 65 | 82 | 153 | 398 | 99 |
| | | | 24 HR | 3 | 8 | 12 | 17 | 22 | 26 | 33 | 40 | 52 | 58 | 94 | 101 | 100 |
| 070203 R | BRANDON | 1430 VICTORIA AVENUE EAST | 1 HR | 0 | 4 | 8 | 13 | 23 | 32 | 48 | 66 | 103 | 141 | 370 | 452 | 97 |
| | | | 24 HR | 1 | 7 | 11 | 17 | 26 | 33 | 45 | 58 | 76 | 92 | 136 | 140 | 96 |
| 080110 C | REGINA | 2505 11TH. AVENUE | 1 HR | 0 | 11 | 20 | 31 | 47 | 61 | 84 | 104 | 134 | 157 | 251 | 358 | 90 |
| | | | 24 HR | 0 | 17 | 25 | 36 | 47 | 55 | 72 | 88 | 106 | 115 | 154 | 162 | 89 |
| 090122 R | EDMONTON | 13335 127 ST. | 1 HR | 0 | 7 | 13 | 19 | 28 | 35 | 50 | 65 | 87 | 104 | 209 | 391 | 99 |
| | | | 24 HR | 4 | 11 | 17 | 22 | 29 | 35 | 44 | 52 | 61 | 65 | 121 | 122 | 99 |
| 090227 C | CALGARY | 611-4TH STREET S.W. | 1 HR | 1 | 7 | 13 | 19 | 28 | 34 | 46 | 58 | 76 | 91 | 137 | 262 | 100 |
| | | | 24 HR | 4 | 12 | 17 | 22 | 28 | 33 | 39 | 45 | 51 | 56 | 66 | 67 | 100 |
| 091201 F | HIGHTOWER RIDGE | SE 11 54 2 W6 | 1 HR | 0 | 3 | 4 | 5 | 6 | 8 | 10 | 13 | 17 | 21 | 32 | 59 | 94 |
| | | | 24 HR | 2 | 4 | 4 | 5 | 6 | 7 | 9 | 11 | 15 | 18 | 21 | 22 | 94 |
| 091301 A | TOMAHAWK | SE 2 51 6 W5 | 1 HR | 0 | 5 | 7 | 10 | 14 | 19 | 27 | 36 | 46 | 58 | 107 | 187 | 54 |
| | | | 24 HR | 4 | 6 | 8 | 10 | 15 | 19 | 25 | 32 | 42 | 49 | 60 | 61 | 53 |
| 091701 F | STEEPER | NE 12 48 22 W5 | 1 HR | 0 | 3 | 5 | 7 | 9 | 12 | 20 | 30 | 54 | 78 | 148 | 193 | 96 |
| | | | 24 HR | 2 | 4 | 6 | 7 | 10 | 13 | 22 | 29 | 39 | 51 | 63 | 70 | 97 |
| 100110 R | VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 1 HR | 0 | 4 | 7 | 10 | 13 | 16 | 20 | 24 | 29 | 33 | 47 | 82 | 94 |
| | | | 24 HR | 3 | 6 | 8 | 10 | 13 | 15 | 18 | 20 | 23 | 27 | 33 | 34 | 93 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 1 HR | 0 | 5 | 9 | 12 | 15 | 18 | 23 | 27 | 34 | 38 | 50 | 72 | 98 |
| | | | 24 HR | 3 | 7 | 10 | 12 | 15 | 17 | 20 | 23 | 26 | 31 | 37 | 38 | 99 |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 1 HR | 0 | 6 | 9 | 11 | 15 | 17 | 22 | 26 | 32 | 38 | 59 | 74 | 99 |
| | | | 24 HR | 5 | 8 | 10 | 12 | 14 | 16 | 19 | 21 | 24 | 26 | 32 | 34 | 100 |
| 100119 R | VANCOUVER | 5455 RUMBLE STREET | 1 HR | 0 | 5 | 8 | 11 | 15 | 18 | 23 | 28 | 35 | 39 | 54 | 86 | 99 |
| | | | 24 HR | 5 | 8 | 10 | 12 | 14 | 17 | 20 | 22 | 26 | 28 | 35 | 37 | 99 |

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MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 040203 R | SAINT JOHN | FOREST HILLS | 14 | 14 | 11 | --- | 21 | 20 | --- | --- | --- | --- | --- | --- | --- | |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST | 19 | 20 | 20 | 23 | 28 | 33 | 29 | 25 | 18 | 21 | 24 | 19 | 23 | 15 |
| 060403 I | TORONTO | EVANS & ARNOLD AVE. | 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 060410 R | TORONTO | LAWRENCE & KENNEDY | 17 | 19 | 16 | 16 | 16 | 26 | 18 | 24 | 19 | 17 | 19 | 16 | 19 | 13 |
| 060413 R | TORONTO | ELMCREST ROAD | 16 | 16 | 15 | 20 | 25 | 30 | 23 | 31 | 21 | 17 | 19 | 15 | 21 | 15 |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | --- | --- | 19 | 21 | 27 | 32 | 24 | 27 | 22 | 24 | 22 | 17 | --- | |
| 060707 I | SAULT STE. MARIE | 331 PATRICK ST. | 13 | 10 | 26 | 32 | 22 | 26 | 17 | 18 | 14 | 15 | 17 | 12 | 19 | 21 |
| 060807 R | THUNDER BAY | 615 JAMES STREET SOUTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 061004 R | SARNIA | FRONT ST. AT C.N. TRACKS | 15 | 15 | 19 | 20 | 22 | 25 | 23 | 25 | 17 | 17 | 21 | 14 | 20 | 15 |
| 061104 R | PETERBOROUGH | 10 HOSPITAL DRIVE | 13 | 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 063001 R | BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 16 | 16 | 13 | 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 063201 R | STOUFFVILLE | HWY 47 & HWY 48 | 14 | 14 | 15 | 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 070119 C | WINNIPEG | 65 ELLEN STREET | 11 | 15 | 22 | 31 | 21 | 18 | 21 | 23 | 22 | 16 | 14 | 14 | 19 | 17 |
| 070203 R | BRANDON | 1430 VICTORIA AVENUE EAST | 10 | 10 | 20 | 35 | 29 | 19 | 24 | 37 | 30 | 24 | 17 | 10 | 22 | 30 |
| 080110 C | REGINA | 2505 11TH. AVENUE | 17 | 24 | 38 | 49 | 61 | 37 | 38 | 66 | 60 | 45 | 40 | 24 | 41 | 33 |
| 090122 R | EDMONTON | 13335 127 ST | 28 | 25 | 33 | 26 | 29 | 17 | 17 | 32 | 24 | 20 | 27 | 24 | 25 | 22 |
| 090227 C | CALGARY | 611-4TH STREET S.W. | 30 | 26 | 24 | 21 | 23 | 19 | 21 | 30 | 25 | 19 | 23 | 25 | 24 | 18 |
| 091201 F | HIGHTOWER RIDGE | SE 11 54 2 W6 | 5 | 6 | 5 | 7 | 8 | 6 | 6 | 8 | 5 | 5 | 6 | 5 | 6 | 4 |
| 091301 A | TOMAHAWK | SE 2 51 6 W5 | --- | --- | --- | --- | --- | 10 | 11 | 23 | 15 | 12 | 10 | 13 | --- | |
| 091701 F | STEEPER | NE 12 48 22 W5 | 7 | 7 | 5 | 7 | 10 | 11 | 17 | 25 | 15 | 8 | 8 | 7 | 10 | 14 |
| 100110 R | VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 10 | --- | 9 | 11 | 13 | 11 | 14 | 14 | 14 | 10 | 10 | 8 | 11 | 7 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 13 | 13 | 11 | 13 | 15 | 12 | 15 | 17 | 16 | 12 | 12 | 10 | 13 | 8 |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 14 | 14 | 11 | 13 | 13 | 11 | 13 | 13 | 14 | 12 | 13 | 12 | 13 | 7 |
| 100119 R | VANCOUVER | 5455 RUMBLE STREET | 13 | 13 | 12 | 13 | 15 | 11 | 14 | 15 | 14 | 12 | 11 | 10 | 13 | 8 |

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MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 1 HR | 0 | 5 | 8 | 11 | 14 | 17 | 21 | 25 | 32 | 37 | 57 | 78 | 99 |
| | | | 24 HR | 3 | 7 | 10 | 11 | 14 | 16 | 18 | 21 | 25 | 27 | 36 | 39 | 99 |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 1 HR | 0 | 5 | 9 | 11 | 15 | 17 | 23 | 28 | 35 | 42 | 58 | 93 | 99 |
| | | | 24 HR | 5 | 8 | 10 | 12 | 15 | 16 | 19 | 22 | 26 | 29 | 34 | 35 | 100 |
| 100132 | R VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 1 HR | 0 | 4 | 7 | 10 | 14 | 17 | 23 | 28 | 34 | 39 | 55 | 63 | 99 |
| | | | 24 HR | 3 | 7 | 9 | 11 | 14 | 16 | 19 | 22 | 25 | 28 | 33 | 35 | 99 |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 1 HR | 0 | 6 | 9 | 11 | 15 | 18 | 22 | 28 | 35 | 41 | 59 | 89 | 99 |
| | | | 24 HR | 4 | 8 | 10 | 12 | 15 | 17 | 19 | 22 | 26 | 29 | 33 | 34 | 99 |
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | 1 HR | 0 | 4 | 8 | 13 | 20 | 26 | 38 | 51 | 69 | 85 | 144 | 170 | 96 |
| | | | 24 HR | 2 | 7 | 11 | 15 | 20 | 26 | 35 | 43 | 53 | 59 | 105 | 110 | 95 |
| 100203 | C PRINCE GEORGE | 1108 INDUSTRIAL WAY | 1 HR | 0 | 4 | 8 | 14 | 23 | 30 | 44 | 57 | 82 | 97 | 186 | 387 | 99 |
| | | | 24 HR | 3 | 7 | 11 | 16 | 23 | 30 | 40 | 49 | 60 | 70 | 94 | 98 | 99 |
| 100209 | R PRINCE GEORGE | 7310 CLUFF | 1 HR | 0 | 3 | 5 | 7 | 11 | 14 | 24 | 37 | 67 | 87 | 127 | 137 | 12 |
| | | | 24 HR | 3 | 4 | 6 | 8 | 11 | 14 | 24 | 37 | 58 | 71 | 76 | 77 | 12 |
| 100308 | C VICTORIA | 3300 WISHART ROAD | 1 HR | 0 | 5 | 8 | 11 | 14 | 17 | 23 | 30 | 41 | 54 | 126 | 286 | 97 |
| | | | 24 HR | 4 | 7 | 10 | 12 | 14 | 16 | 20 | 24 | 29 | 33 | 52 | 53 | 97 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | 1 HR | 0 | 5 | 8 | 12 | 16 | 19 | 25 | 33 | 49 | 63 | 206 | 525 | 98 |
| | | | 24 HR | 4 | 7 | 10 | 13 | 17 | 19 | 24 | 28 | 36 | 45 | 60 | 61 | 98 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | 1 HR | 0 | 5 | 9 | 12 | 18 | 21 | 28 | 35 | 47 | 55 | 84 | 135 | 99 |
| | | | 24 HR | 3 | 7 | 10 | 13 | 17 | 21 | 25 | 30 | 33 | 36 | 48 | 51 | 99 |
| 101003 | R ABBOTSFORD | 32995 BEVAN AVE. | 1 HR | 0 | 5 | 9 | 12 | 16 | 19 | 24 | 29 | 36 | 41 | 69 | 91 | 98 |
| | | | 24 HR | 3 | 7 | 10 | 12 | 16 | 18 | 22 | 24 | 27 | 28 | 33 | 35 | 98 |
| 101101 | R CHILLIWACK | WORKS YARD | 1 HR | 0 | 5 | 8 | 11 | 15 | 18 | 24 | 30 | 38 | 46 | 91 | 139 | 97 |
| | | | 24 HR | 3 | 7 | 9 | 11 | 15 | 18 | 23 | 27 | 30 | 32 | 60 | 64 | 97 |
| 101202 | R PITT MEADOWS | 18477 DEWDNY TRUNK | 1 HR | 0 | 4 | 7 | 11 | 15 | 18 | 23 | 29 | 34 | 38 | 50 | 51 | 44 |
| | | | 24 HR | 2 | 6 | 9 | 12 | 14 | 17 | 20 | 23 | 26 | 29 | 31 | 32 | 44 |
| 101301 | U LANGLEY | 23752 52ND AVENUE | 1 HR | 0 | 5 | 8 | 11 | 14 | 17 | 21 | 25 | 31 | 35 | 53 | 104 | 99 |
| | | | 24 HR | 3 | 7 | 9 | 11 | 14 | 16 | 18 | 20 | 23 | 25 | 32 | 33 | 100 |
| 101401 | U HOPE | AIRPORT | 1 HR | 0 | 4 | 7 | 9 | 12 | 14 | 19 | 23 | 30 | 34 | 47 | 67 | 98 |
| | | | 24 HR | 2 | 5 | 7 | 9 | 12 | 14 | 17 | 20 | 25 | 27 | 31 | 31 | 98 |
| 101501 | R MAPLE RIDGE | 23124 118TH AVENUE | 1 HR | 0 | 4 | 7 | 10 | 14 | 16 | 21 | 26 | 31 | 35 | 51 | 76 | 54 |
| | | | 24 HR | 4 | 6 | 9 | 11 | 13 | 16 | 18 | 21 | 24 | 25 | 38 | 39 | 54 |
| 101601 | R SQUAMISH | 38075 2ND AVENUE | 1 HR | 0 | 3 | 8 | 12 | 17 | 21 | 27 | 35 | 45 | 54 | 85 | 110 | 98 |
| | | | 24 HR | 2 | 7 | 10 | 12 | 16 | 19 | 24 | 29 | 36 | 38 | 45 | 46 | 98 |
| 101701 | R QUESNEL | 585 CALLANAN STREET | 1 HR | 0 | 5 | 9 | 15 | 22 | 29 | 42 | 56 | 76 | 99 | 182 | 327 | 99 |
| | | | 24 HR | 4 | 8 | 12 | 16 | 23 | 29 | 37 | 46 | 58 | 70 | 87 | 92 | 99 |
| 101702 | R QUESNEL | 950 MOUNTAIN ASH ROAD | 1 HR | 0 | 4 | 7 | 11 | 18 | 24 | 34 | 47 | 65 | 79 | 135 | 212 | 99 |
| | | | 24 HR | 3 | 6 | 9 | 13 | 18 | 23 | 32 | 40 | 48 | 53 | 71 | 80 | 99 |
| 101703 | R QUESNEL | 501 PINECREST ROAD | 1 HR | 0 | 4 | 9 | 14 | 23 | 30 | 47 | 65 | 92 | 113 | 199 | 279 | 98 |
| | | | 24 HR | 3 | 8 | 12 | 17 | 25 | 31 | 40 | 48 | 62 | 72 | 90 | 94 | 98 |
| 101704 | R QUESNEL | CORRELIEU SCHOOL | 1 HR | 0 | 3 | 6 | 10 | 15 | 19 | 28 | 37 | 52 | 63 | 108 | 175 | 99 |
| | | | 24 HR | 2 | 6 | 9 | 12 | 15 | 18 | 24 | 29 | 35 | 37 | 41 | 46 | 100 |
| 102103 | R NANAIMO | CEDAR 7 WOOBANK RD | 1 HR | 0 | 3 | 6 | 9 | 12 | 14 | 19 | 24 | 30 | 36 | 63 | 119 | 99 |
| | | | 24 HR | 2 | 6 | 8 | 9 | 12 | 14 | 16 | 18 | 21 | 22 | 26 | 30 | 99 |
| 102301 | R POWELL RIVER | WILDLIFE SANCTUARY | 1 HR | 0 | 3 | 5 | 7 | 10 | 12 | 16 | 20 | 27 | 33 | 56 | 90 | 100 |
| | | | 24 HR | 2 | 5 | 6 | 8 | 10 | 11 | 14 | 17 | 20 | 21 | 26 | 26 | 100 |
| 102302 | C POWELL RIVER | WILDWOOD MOTORS | 1 HR | 0 | 3 | 5 | 7 | 9 | 11 | 14 | 17 | 22 | 26 | 43 | 134 | 99 |
| | | | 24 HR | 3 | 5 | 6 | 7 | 9 | 10 | 12 | 13 | 16 | 18 | 21 | 21 | 99 |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100127 R | VANCOUVER | 19000 & 72ND AVE. SURREY | 12 | 12 | 13 | 13 | 15 | 11 | 13 | 13 | 13 | 11 | 11 | 9 | 12 | 7 |
| 100128 R | VANCOUVER | WILLIAMS & ARAGON RICHMOND | 15 | 15 | 11 | 14 | 14 | 11 | 12 | 13 | 12 | 12 | 14 | 13 | 13 | 8 |
| 100132 R | VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | 11 | 10 | 10 | 12 | 13 | 11 | 16 | 15 | 15 | 11 | 11 | 9 | 12 | 8 |
| 100134 R | VANCOUVER | 3153 TEMPLETON STREET | 14 | 14 | 12 | 13 | 13 | 12 | 13 | 14 | 13 | 13 | 14 | 13 | 13 | 8 |
| 100202 C | PRINCE GEORGE | 1011 4TH AVENUE | 19 | 26 | 19 | 23 | 14 | 14 | 13 | 23 | 20 | 14 | 14 | 17 | 18 | 17 |
| 100203 C | PRINCE GEORGE | 1108 INDUSTRIAL WAY | 20 | 28 | 19 | 27 | 17 | 16 | 14 | 28 | 24 | 16 | 16 | 18 | 20 | 21 |
| 100209 R | PRINCE GEORGE | 7310 CLUFF | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 100308 C | VICTORIA | 3300 WISHART ROAD | 12 | 12 | 12 | 14 | 13 | 11 | 14 | 13 | 17 | 14 | 14 | 10 | 13 | 11 |
| 100402 C | KAMLOOPS | MAYFAIR STREET | 12 | 19 | 18 | 20 | 15 | 10 | 12 | 15 | 16 | 13 | 16 | 11 | 15 | 16 |
| 100701 C | KELOWNA | 3333 COLLEGE WAY | 14 | 21 | 18 | 14 | 14 | 10 | 11 | 18 | 16 | 14 | 17 | 13 | 15 | 11 |
| 101003 R | ABBOTSFORD | 32995 BEVAN AVE. | 13 | 15 | 12 | 14 | 16 | 12 | 16 | 16 | 15 | 13 | 11 | 10 | 14 | 8 |
| 101101 R | CHILLIWACK | WORKS YARD | 10 | 14 | 11 | 13 | 16 | 12 | 18 | 17 | 15 | 11 | 9 | 13 | 13 | 9 |
| 101202 R | PITT MEADOWS | 18477 DEWDNY TRUNK | --- | --- | --- | --- | --- | --- | --- | 15 | 15 | 12 | 10 | 9 | --- | |
| 101301 U | LANGLEY | 23752 52ND AVENUE | 10 | 12 | 11 | 14 | 14 | 11 | 14 | 13 | 14 | 12 | 11 | 8 | 12 | 7 |
| 101401 U | HOPE | AIRPORT | 8 | 9 | 9 | 11 | 12 | 10 | 14 | 15 | 12 | 8 | 9 | 6 | 10 | 7 |
| 101501 R | MAPLE RIDGE | 23124 118TH AVENUE | 10 | 11 | 10 | 12 | 14 | 11 | 15 | --- | --- | --- | --- | --- | --- | |
| 101601 R | SQUAMISH | 38075 2ND AVENUE | 10 | 14 | 11 | 14 | 18 | 14 | 20 | 18 | 16 | 13 | 11 | 8 | 14 | 11 |
| 101701 R | QUESNEL | 585 CALLANAN STREET | 17 | 28 | 35 | 22 | 17 | 13 | 16 | 23 | 19 | 17 | 21 | 15 | 20 | 20 |
| 101702 R | QUESNEL | 950 MOUNTAIN ASH ROAD | 14 | 29 | 20 | 16 | 13 | 11 | 14 | 19 | 16 | 13 | 16 | 14 | 16 | 16 |
| 101703 R | QUESNEL | 501 PINECREST ROAD | 16 | 20 | 27 | 27 | 21 | 15 | 15 | 26 | 21 | 24 | 29 | 14 | 21 | 23 |
| 101704 R | QUESNEL | CORRELIEU SCHOOL | 12 | 17 | 16 | 13 | 12 | 10 | 12 | 20 | 14 | 11 | 15 | 11 | 13 | 13 |
| 102103 R | NANAIMO | CEDAR 7 WOOBANK RD | 9 | 12 | 10 | 10 | 10 | 8 | 11 | 10 | 10 | 10 | 11 | 8 | 10 | 7 |
| 102301 R | POWELL RIVER | WILDLIFE SANCTUARY | 8 | 8 | 8 | 9 | 9 | 9 | 12 | 11 | 11 | 8 | 7 | 6 | 9 | 7 |
| 102302 C | POWELL RIVER | WILDWOOD MOTORS | 6 | 8 | 8 | 10 | 9 | 8 | 9 | 10 | 9 | 7 | 7 | 6 | 8 | 5 |

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MICROGRAMS PER CUBIC METRE

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MONITEUR EN CONTINU MP-10
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | |
| 102401 | R SMITHERS | 4020 BROADWAY AVENUE | 1 HR | 0 | 4 | 7 | 11 | 16 | 21 | 30 | 39 | 55 | 72 | 130 | 225 | 99 |
| | | | 24 HR | 3 | 6 | 9 | 12 | 17 | 20 | 26 | 34 | 43 | 54 | 69 | 71 | 99 |
| 102501 | R TERRACE | 104 - 3220 EBY STREET | 1 HR | 0 | 3 | 6 | 8 | 12 | 16 | 24 | 35 | 53 | 73 | 137 | 219 | 99 |
| | | | 24 HR | 2 | 5 | 7 | 9 | 13 | 17 | 23 | 30 | 43 | 51 | 70 | 73 | 99 |
| 102601 | R PORT ALBERNI | 5410 ARGYLE STREET | 1 HR | 0 | 3 | 6 | 8 | 11 | 14 | 18 | 22 | 30 | 35 | 52 | 116 | 99 |
| | | | 24 HR | 2 | 5 | 7 | 9 | 11 | 13 | 15 | 18 | 20 | 22 | 26 | 28 | 99 |
| 102701 | R WILLIAMS LAKE | 1045 WESTERN AVENUE | 1 HR | 0 | 4 | 8 | 12 | 19 | 25 | 34 | 44 | 58 | 69 | 106 | 157 | 100 |
| | | | 24 HR | 3 | 7 | 10 | 14 | 20 | 23 | 29 | 33 | 40 | 45 | 49 | 51 | 100 |
| 102702 | R WILLIAMS LAKE | SKYLINE SCHOOL | 1 HR | 0 | 4 | 9 | 16 | 28 | 41 | 69 | 105 | 150 | 209 | 383 | 458 | 40 |
| | | | 24 HR | 4 | 8 | 16 | 22 | 35 | 43 | 55 | 78 | 105 | 110 | 117 | 126 | 40 |
| 102801 | R CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | 1 HR | 0 | 4 | 7 | 10 | 13 | 15 | 20 | 24 | 32 | 38 | 59 | 70 | 98 |
| | | | 24 HR | 4 | 7 | 9 | 11 | 13 | 14 | 16 | 18 | 20 | 21 | 28 | 28 | 98 |
| 102802 | R CAMPBELL RIVER | 2682 TYEE SPIT ROAD | 1 HR | 0 | 4 | 7 | 10 | 13 | 16 | 21 | 26 | 36 | 47 | 92 | 142 | 100 |
| | | | 24 HR | 2 | 7 | 9 | 11 | 13 | 15 | 18 | 20 | 26 | 28 | 37 | 37 | 100 |
| 103202 | R GOLDEN | 835 9TH AVENUE SOUTH | 1 HR | 0 | 7 | 12 | 20 | 30 | 38 | 56 | 75 | 105 | 136 | 257 | 356 | 59 |
| | | | 24 HR | 5 | 11 | 18 | 24 | 31 | 37 | 47 | 57 | 80 | 91 | 102 | 107 | 59 |
| 103901 | R KITIMAT | 653 COLUMBIA STREET | 1 HR | 0 | 3 | 4 | 6 | 8 | 10 | 13 | 17 | 24 | 31 | 65 | 117 | 100 |
| | | | 24 HR | 2 | 4 | 5 | 6 | 8 | 9 | 12 | 16 | 19 | 24 | 35 | 38 | 100 |
| 104401 | R PORT EDWARD | 770 PACIFIC STREET | 1 HR | 0 | 1 | 3 | 5 | 7 | 8 | 12 | 15 | 20 | 24 | 41 | 114 | 97 |
| | | | 24 HR | 1 | 3 | 4 | 5 | 7 | 8 | 10 | 13 | 16 | 18 | 23 | 24 | 97 |
| 104501 | R QUADRA ISLAND | LIGHTHOUSE ROAD | 1 HR | 0 | 4 | 7 | 9 | 12 | 15 | 18 | 22 | 27 | 31 | 53 | 125 | 95 |
| | | | 24 HR | 3 | 6 | 8 | 10 | 12 | 13 | 16 | 18 | 20 | 22 | 24 | 25 | 95 |
| 104601 | R TELKWA | 1304 BIRCH STREET | 1 HR | 0 | 3 | 6 | 9 | 14 | 19 | 27 | 37 | 54 | 71 | 142 | 355 | 92 |
| | | | 24 HR | 2 | 6 | 8 | 11 | 15 | 18 | 23 | 29 | 35 | 39 | 55 | 56 | 92 |
| 104701 | R PRINCE RUPERT | HIGHWAY 16 | 1 HR | 0 | 2 | 3 | 5 | 7 | 9 | 12 | 15 | 20 | 25 | 42 | 77 | 99 |
| | | | 24 HR | 2 | 3 | 4 | 5 | 7 | 8 | 11 | 13 | 15 | 16 | 19 | 20 | 99 |
| 104801 | R DUNCAN | 6364 DEYKIN AVENUE | 1 HR | 0 | 4 | 7 | 9 | 12 | 15 | 19 | 23 | 29 | 34 | 60 | 114 | 99 |
| | | | 24 HR | 2 | 6 | 8 | 10 | 12 | 14 | 17 | 19 | 22 | 25 | 31 | 32 | 99 |
| 105101 | R HOUSTON | FIREHALL | 1 HR | 0 | 4 | 7 | 11 | 17 | 22 | 33 | 44 | 64 | 79 | 152 | 291 | 88 |
| | | | 24 HR | 3 | 6 | 10 | 13 | 18 | 22 | 30 | 38 | 45 | 51 | 79 | 81 | 88 |
| 105201 | R BURNS LAKE | FIRE CENTRE | 1 HR | 0 | 3 | 7 | 11 | 17 | 22 | 33 | 50 | 74 | 94 | 168 | 260 | 98 |
| | | | 24 HR | 2 | 6 | 9 | 13 | 18 | 22 | 33 | 43 | 57 | 65 | 106 | 111 | 98 |
| 105301 | R LANG[illegible]E | FORRES ROAD | 1 HR | 0 | 4 | 6 | 9 | 11 | 13 | 16 | 20 | 26 | 31 | 57 | 67 | 97 |
| | | | 24 HR | 3 | 6 | 7 | 9 | 11 | 12 | 15 | 18 | 18 | 21 | 31 | 33 | 97 |
| 105401 | R BOSTON BAR | 47864 OLD BOSTON BAR ROAD | 1 HR | 0 | 5 | 9 | 14 | 20 | 25 | 36 | 49 | 71 | 89 | 156 | 227 | 99 |
| | | | 24 HR | 3 | 8 | 12 | 16 | 21 | 26 | 32 | 38 | 47 | 50 | 59 | 60 | 100 |
| 105501 | C FORT ST. JOHN | 10015 100TH AVENUE | 1 HR | 0 | 5 | 8 | 13 | 22 | 30 | 42 | 55 | 73 | 90 | 160 | 257 | 78 |
| | | | 24 HR | 2 | 7 | 11 | 16 | 24 | 30 | 37 | 44 | 51 | 57 | 64 | 66 | 78 |
| 105601 | R OSOYOOS | 6801 89TH STREET | 1 HR | 0 | 5 | 8 | 11 | 15 | 19 | 25 | 32 | 42 | 55 | 118 | 343 | 42 |
| | | | 24 HR | 4 | 6 | 9 | 12 | 15 | 18 | 24 | 29 | 36 | 54 | 66 | 66 | 42 |

PM-10 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP-10
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 102401 R | SMITHERS | 4020 BROADWAY AVENUE | 15 | 21 | 21 | 24 | 10 | 9 | 11 | 16 | 13 | 14 | 12 | 12 | 15 | 14 |
| 102501 R | TERRACE | 104 - 3220 EBY STREET | 10 | 18 | 20 | 17 | 10 | 11 | 12 | 15 | 10 | 8 | 8 | 8 | 12 | 14 |
| 102601 R | PORT ALBERNI | 5410 ARGYLE STREET | 10 | 12 | 10 | 10 | 10 | 8 | 9 | 11 | 10 | 10 | 10 | 8 | 10 | 7 |
| 102701 R | WILLIAMS LAKE | 1045 WESTERN AVENUE | 15 | 22 | 19 | 18 | 17 | 11 | 13 | 18 | 16 | 15 | 16 | 17 | 17 | 14 |
| 102702 R | WILLIAMS LAKE | SKYLINE SCHOOL | --- | --- | --- | --- | --- | --- | --- | 50 | 32 | 26 | 30 | 13 | --- | |
| 102801 R | CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | 13 | 12 | 11 | 12 | 11 | 9 | 10 | 13 | 11 | 11 | 12 | 11 | 11 | 7 |
| 102802 R | CAMPBELL RIVER | 2662 TYEE SPIT ROAD | 11 | 12 | 11 | 12 | 14 | 11 | 15 | 15 | 13 | 10 | 11 | 9 | 12 | 9 |
| 103202 R | GOLDEN | 835 9TH AVENUE SOUTH | --- | 25 | 50 | 23 | --- | --- | --- | --- | 23 | 22 | 26 | 23 | --- | |
| 103901 R | KITIMAT | 653 COLUMBIA STREET | 6 | 7 | 5 | 9 | 6 | 9 | 10 | 10 | 7 | 6 | 5 | 5 | 7 | 6 |
| 104401 R | PORT EDWARD | 770 PACIFIC STREET | 4 | 4 | 4 | 5 | 5 | 8 | 8 | 7 | 8 | 7 | 6 | 5 | 6 | 5 |
| 104501 R | QUADRA ISLAND | LIGHTHOUSE ROAD | 10 | 9 | 10 | 12 | 11 | 9 | 10 | 13 | 11 | 11 | 12 | 7 | 10 | 6 |
| 104601 R | TELKWA | 1304 BIRCH STREET | 15 | 14 | 11 | 17 | --- | 11 | 12 | 17 | 14 | 13 | 10 | 11 | 13 | 15 |
| 104701 R | PRINCE RUPERT | HIGHWAY 16 | 6 | 8 | 7 | 8 | 5 | 8 | 7 | 6 | 6 | 6 | 5 | 4 | 6 | 5 |
| 104801 R | DUNCAN | 6364 DEYKIN AVENUE | 12 | 13 | 11 | 10 | 10 | 8 | 10 | 10 | 10 | 10 | 12 | 10 | 11 | 7 |
| 105101 R | HOUSTON | FIREHALL | 13 | 17 | 28 | 21 | 11 | 13 | --- | 17 | 13 | 15 | 12 | 11 | 16 | 16 |
| 105201 R | BURNS LAKE | FIRE CENTRE | 11 | 18 | 26 | 38 | 12 | 13 | 15 | 18 | 15 | 14 | 12 | 10 | 17 | 19 |
| 105301 R | LANGDALE | FORRES ROAD | 8 | 8 | 9 | 11 | 11 | 10 | 11 | 13 | 12 | 9 | 9 | 7 | 10 | 6 |
| 105401 R | BOSTON BAR | 47864 OLD BOSTON BAR ROAD | 19 | 25 | 18 | 16 | 18 | 17 | 19 | 23 | 19 | 15 | 16 | 17 | 18 | 17 |
| 105501 C | FORT ST. JOHN | 10015 100TH AVENUE | --- | --- | 25 | 27 | 24 | 20 | 18 | 25 | 19 | 17 | 12 | 9 | --- | |
| 105601 R | OSOYOOS | 6601 89TH STREET | --- | --- | --- | --- | --- | --- | --- | 20 | 17 | 10 | 11 | 10 | --- | |

PM 2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP-2,5
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 1 HR | 0 | 1 | 2 | 4 | 6 | 7 | 10 | 13 | 19 | 25 | 47 | 219 | 94 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 5 | 6 | 8 | 11 | 15 | 22 | 30 | 31 | 95 |
| 010301 | C CORNER BROOK | BROOK STREET | 1 HR | 0 | 0 | 2 | 4 | 6 | 8 | 12 | 16 | 26 | 31 | 49 | 81 | 47 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 6 | 7 | 10 | 13 | 20 | 26 | 41 | 41 | 46 |
| 030120 | R DARTMOUTH | LAKE MAJOR ROAD | 1 HR | 0 | 2 | 6 | 9 | 14 | 18 | 28 | 36 | 52 | 62 | 92 | 108 | 53 |
| | | | 24 HR | 1 | 5 | 7 | 10 | 13 | 16 | 23 | 33 | 50 | 54 | 71 | 74 | 53 |
| 030310 | C SYDNEY | COUNTY JAIL | 1 HR | 0 | 0 | 2 | 4 | 6 | 8 | 12 | 15 | 21 | 25 | 32 | 41 | 46 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 6 | 7 | 9 | 12 | 16 | 20 | 24 | 25 | 46 |
| 040103 | C FREDERICTON | ABERDEEN STREET | 1 HR | 0 | 0 | 2 | 4 | 6 | 9 | 13 | 18 | 25 | 29 | 36 | 48 | 94 |
| | | | 24 HR | 0 | 1 | 3 | 4 | 7 | 8 | 11 | 15 | 17 | 21 | 28 | 29 | 93 |
| 040203 | R SAINT JOHN | FOREST HILLS | 1 HR | 0 | 0 | 2 | 5 | 9 | 13 | 22 | 27 | 37 | 50 | 69 | 94 | 77 |
| | | | 24 HR | 0 | 2 | 4 | 5 | 9 | 12 | 19 | 25 | 28 | 39 | 60 | 82 | 76 |
| 040302 | R MONCTON | 5 THANET STREET | 1 HR | 0 | 0 | 2 | 3 | 6 | 8 | 12 | 16 | 24 | 30 | 54 | 88 | 93 |
| | | | 24 HR | 0 | 1 | 3 | 4 | 6 | 8 | 11 | 14 | 18 | 20 | 29 | 32 | 93 |
| 040901 | U ST. ANDREWS | HUNTSMAN MARINE RESIDENCES | 1 HR | 0 | 0 | 2 | 3 | 5 | 6 | 10 | 14 | 21 | 25 | 38 | 54 | 99 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 13 | 18 | 22 | 27 | 29 | 99 |
| 041301 | R BATHURST | 430 ST. PETERS AVENUE | 1 HR | 0 | 0 | 2 | 3 | 5 | 6 | 10 | 14 | 19 | 23 | 35 | 43 | 97 |
| | | | 24 HR | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 10 | 13 | 15 | 32 | 33 | 97 |
| 050105 | C MONTRÉAL | 1212 RUE DRUMMOND | 1 HR | 0 | 1 | 4 | 7 | 11 | 15 | 20 | 24 | 31 | 38 | 58 | 72 | 74 |
| | | | 24 HR | 0 | 3 | 5 | 8 | 11 | 14 | 17 | 21 | 27 | 29 | 41 | 42 | 73 |
| 050109 | C MONTRÉAL | 2495 RUE DUNCAN | 1 HR | 0 | 2 | 5 | 8 | 12 | 15 | 21 | 27 | 38 | 44 | 67 | 85 | 56 |
| | | | 24 HR | 1 | 4 | 6 | 9 | 12 | 15 | 19 | 22 | 30 | 34 | 42 | 42 | 55 |
| 050110 | C MONTRÉAL | 11280 BOUL. PIE IX | 1 HR | 0 | 1 | 4 | 7 | 11 | 15 | 22 | 29 | 39 | 46 | 70 | 80 | 88 |
| | | | 24 HR | 0 | 3 | 5 | 8 | 11 | 14 | 20 | 25 | 32 | 36 | 46 | 49 | 88 |
| 050126 | R MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | 1 HR | 0 | 1 | 3 | 6 | 10 | 13 | 19 | 26 | 33 | 39 | 58 | 69 | 83 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 10 | 13 | 17 | 21 | 27 | 31 | 46 | 47 | 83 |
| 050128 | C MONTRÉAL | 90-A RUE HERVÉ-SAINT-MARTIN | 1 HR | 0 | 1 | 3 | 6 | 9 | 12 | 18 | 24 | 33 | 38 | 55 | 109 | 99 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 9 | 12 | 16 | 21 | 26 | 31 | 38 | 39 | 99 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 1 HR | 0 | 1 | 3 | 6 | 11 | 14 | 22 | 30 | 37 | 46 | 79 | 116 | 98 |
| | | | 24 HR | 0 | 2 | 5 | 7 | 11 | 14 | 20 | 25 | 30 | 35 | 46 | 48 | 98 |
| 050131 | C MONTRÉAL | 3250 STE-CATHERINE EST | 1 HR | 0 | 1 | 4 | 7 | 11 | 14 | 20 | 25 | 32 | 38 | 50 | 55 | 63 |
| | | | 24 HR | 0 | 3 | 5 | 8 | 11 | 13 | 18 | 21 | 26 | 30 | 41 | 42 | 63 |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 1 HR | 0 | 1 | 3 | 6 | 10 | 13 | 18 | 23 | 31 | 36 | 50 | 70 | 97 |
| | | | 24 HR | 0 | 3 | 5 | 7 | 10 | 12 | 15 | 19 | 23 | 28 | 40 | 41 | 96 |
| 050801 | R TROIS-RIVIÈRES | HART & STE-CECILE | 1 HR | 0 | 1 | 3 | 7 | 11 | 14 | 20 | 26 | 34 | 39 | 60 | 90 | 97 |
| | | | 24 HR | 0 | 2 | 5 | 8 | 11 | 13 | 17 | 22 | 26 | 32 | 43 | 45 | 97 |
| 051201 | I SHAWINIGAN | FRIGON & LAVAL | 1 HR | 0 | 0 | 3 | 6 | 14 | 20 | 35 | 61 | 109 | 170 | 428 | 631 | 99 |
| | | | 24 HR | 0 | 3 | 7 | 10 | 17 | 23 | 35 | 51 | 93 | 117 | 170 | 183 | 100 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 1 HR | 0 | 0 | 0 | 2 | 5 | 8 | 13 | 18 | 27 | 32 | 44 | 55 | 100 |
| | | | 24 HR | 0 | 0 | 1 | 2 | 5 | 7 | 11 | 16 | 22 | 26 | 33 | 34 | 100 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 1 HR | 0 | 0 | 1 | 3 | 7 | 10 | 16 | 21 | 28 | 32 | 46 | 64 | 100 |
| | | | 24 HR | 0 | 0 | 2 | 4 | 7 | 10 | 14 | 18 | 23 | 25 | 34 | 34 | 100 |
| 055301 | A L'ACADIE | 1134 ROUTE 219 | 1 HR | 0 | 0 | 0 | 2 | 5 | 8 | 13 | 17 | 24 | 26 | 45 | 48 | 98 |
| | | | 24 HR | 0 | 0 | 1 | 3 | 5 | 7 | 11 | 15 | 20 | 22 | 29 | 32 | 98 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 1 HR | 0 | 2 | 4 | 6 | 10 | 13 | 18 | 24 | 32 | 38 | 44 | 54 | 77 |
| | | | 24 HR | 1 | 3 | 5 | 7 | 10 | 12 | 16 | 21 | 27 | 31 | 37 | 37 | 77 |
| 060204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | 1 HR | 0 | 1 | 4 | 7 | 12 | 15 | 20 | 27 | 35 | 41 | 55 | 72 | 95 |
| | | | 24 HR | 0 | 3 | 5 | 8 | 11 | 14 | 18 | 24 | 30 | 34 | 46 | 48 | 94 |

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MICROGRAMS PER CUBIC METRE

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MONITEUR EN CONTINU MP-2.5
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 010102 | C ST. JOHN'S | 354 WATER STREET | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 6 | 6 | --- | 5 | 4 | 5 | 6 |
| 010301 | C CORNER BROOK | BROOK STREET | --- | --- | --- | --- | --- | --- | 6 | 7 | 6 | 5 | 4 | 4 | --- | |
| 030120 | R DARTMOUTH | LAKE MAJOR ROAD | --- | --- | --- | --- | --- | --- | 14 | 19 | 8 | 13 | 10 | 8 | --- | |
| 030310 | C SYDNEY | COUNTY JAIL | --- | --- | --- | --- | --- | 5 | 5 | 7 | 6 | --- | 5 | 4 | --- | |
| 040103 | C FREDERICTON | ABERDEEN STREET | 8 | 6 | 4 | 3 | 5 | 7 | 7 | 7 | 5 | 6 | 5 | 4 | 6 | 6 |
| 040203 | R SAINT JOHN | FOREST HILLS | --- | 5 | 4 | 5 | --- | 10 | 8 | 16 | --- | 17 | 5 | 4 | 8 | 11 |
| 040302 | R MONCTON | 5 THANET STREET | --- | 7 | 4 | 4 | 4 | 6 | 6 | 2 | 5 | 6 | 5 | 4 | 5 | 6 |
| 040901 | U ST. ANDREWS | HUNTSMAN MARINE RESIDENCES | 4 | 4 | 3 | 4 | 4 | 6 | 5 | 6 | 3 | 5 | 3 | 3 | 4 | 5 |
| 041301 | R BATHURST | 430 ST. PETERS AVENUE | 5 | 4 | 4 | 4 | 4 | 5 | 6 | 5 | 5 | 4 | 4 | 3 | 4 | 5 |
| 050105 | C MONTRÉAL | 1212 RUE DRUMMOND | 13 | 11 | 9 | 8 | 8 | --- | --- | --- | 11 | 8 | 9 | 7 | --- | |
| 050109 | C MONTRÉAL | 2495 RUE DUNCAN | --- | 13 | 10 | --- | --- | --- | --- | 14 | 11 | 8 | 7 | 7 | --- | |
| 050110 | C MONTRÉAL | 11280 BOUL. PIE IX | 18 | 14 | 10 | 8 | 7 | 9 | 11 | 11 | --- | 8 | 8 | 7 | 10 | 10 |
| 050126 | R MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | 11 | 10 | 7 | 7 | 8 | --- | --- | 11 | 10 | 6 | 7 | 6 | 8 | 8 |
| 050128 | C MONTRÉAL | 90-A RUE HERVÉ-SAINT-MARTIN | 11 | 9 | 7 | 6 | 7 | 10 | 9 | 10 | 8 | 6 | 7 | 6 | 8 | 8 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 16 | 12 | 8 | 6 | 9 | 10 | 9 | 10 | 8 | 6 | 8 | 8 | 9 | 10 |
| 050131 | C MONTRÉAL | 3250 STE-CATHERINE EST | --- | --- | --- | 7 | 8 | 10 | 11 | --- | 7 | 8 | 9 | 8 | --- | |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 11 | 8 | 7 | 6 | 8 | 9 | 7 | 9 | 9 | 8 | 9 | 6 | 8 | 8 |
| 050801 | R TROIS-RIVIÈRES | HART & STE-CECILE | 12 | 9 | 8 | 7 | 10 | 13 | 9 | 11 | 8 | 7 | 6 | 7 | 9 | 9 |
| 051201 | I SHAWINIGAN | FRIGON & LAVAL | 16 | 15 | 19 | 37 | 36 | 13 | 10 | 15 | 10 | 7 | 11 | 9 | 17 | 35 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 5 | 4 | 3 | 3 | 5 | 7 | 6 | 8 | 5 | 3 | 3 | 2 | 5 | 7 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 9 | 7 | 4 | 4 | 6 | 9 | 6 | 7 | 6 | 4 | 4 | 4 | 6 | 7 |
| 055301 | A L'ACADIE | 1134 ROUTE 219 | 6 | 4 | 3 | 3 | 5 | 7 | 5 | 7 | 4 | 3 | 3 | 2 | 4 | 6 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 8 | 9 | 7 | 8 | 8 | 11 | 9 | 11 | --- | --- | 7 | --- | --- | |
| 060204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | 9 | 7 | 6 | 8 | 9 | 15 | 14 | 13 | 9 | 7 | 10 | 6 | 9 | 9 |

PM-2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP-2.5
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 060403 | I TORONTO | EVANS & ARNOLD AVE | 1 HR | 0 | 2 | 5 | 8 | 11 | 14 | 17 | 19 | 23 | 26 | 34 | 50 | 12 |
| | | | 24 HR | 2 | 5 | 7 | 9 | 11 | 12 | 14 | 16 | 17 | 18 | 18 | 18 | 11 |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | 1 HR | 0 | 1 | 4 | 6 | 10 | 13 | 17 | 24 | 32 | 38 | 47 | 51 | 99 |
| | | | 24 HR | 0 | 3 | 4 | 7 | 9 | 11 | 16 | 21 | 28 | 32 | 37 | 41 | 99 |
| 060421 | C TORONTO | YONGE ST. & FINCH AVE. | 1 HR | 0 | 1 | 3 | 6 | 10 | 13 | 19 | 26 | 34 | 39 | 57 | 65 | 99 |
| | | | 24 HR | 0 | 3 | 5 | 7 | 10 | 12 | 16 | 24 | 31 | 34 | 45 | 45 | 99 |
| 060424 | C TORONTO | BAY & WELLESLEY | 1 HR | 0 | 2 | 4 | 7 | 10 | 13 | 19 | 27 | 35 | 41 | 61 | 69 | 99 |
| | | | 24 HR | 1 | 3 | 5 | 7 | 10 | 12 | 17 | 25 | 32 | 35 | 49 | 51 | 99 |
| 060426 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 1 HR | 0 | 1 | 3 | 7 | 11 | 14 | 21 | 29 | 40 | 45 | 68 | 68 | 97 |
| | | | 24 HR | 1 | 3 | 5 | 7 | 11 | 13 | 18 | 26 | 36 | 42 | 54 | 54 | 97 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 1 HR | 0 | 2 | 4 | 6 | 13 | 17 | 25 | 33 | 40 | 44 | 56 | 72 | 77 |
| | | | 24 HR | 0 | 3 | 6 | 9 | 12 | 16 | 23 | 29 | 35 | 40 | 44 | 45 | 77 |
| 060512 | C HAMILTON | ELGIN & KELLY | 1 HR | 0 | 3 | 5 | 9 | 13 | 17 | 23 | 30 | 39 | 44 | 58 | 76 | 100 |
| | | | 24 HR | 1 | 4 | 6 | 9 | 13 | 16 | 21 | 26 | 35 | 38 | 51 | 53 | 100 |
| 060513 | R HAMILTON | VICKERS RD. & EAST 18TH. ST. | 1 HR | 0 | 1 | 3 | 6 | 9 | 13 | 18 | 25 | 34 | 38 | 54 | 66 | 99 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 9 | 12 | 16 | 23 | 31 | 36 | 46 | 46 | 99 |
| 060708 | I SAULT STE. MARIE | BONNEY STREET | 1 HR | 0 | 1 | 3 | 8 | 17 | 22 | 34 | 42 | 52 | 62 | 103 | 191 | 70 |
| | | | 24 HR | 0 | 3 | 6 | 10 | 16 | 21 | 29 | 35 | 43 | 48 | 64 | 67 | 70 |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | 1 HR | 0 | 1 | 3 | 4 | 7 | 9 | 12 | 17 | 22 | 26 | 51 | 119 | 53 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 7 | 8 | 11 | 14 | 17 | 19 | 21 | 22 | 53 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 1 HR | 0 | 2 | 4 | 7 | 11 | 14 | 19 | 26 | 34 | 41 | 62 | 82 | 99 |
| | | | 24 HR | 1 | 3 | 5 | 7 | 11 | 13 | 17 | 24 | 29 | 34 | 47 | 52 | 99 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 1 HR | 0 | 1 | 3 | 7 | 12 | 18 | 23 | 30 | 39 | 46 | 60 | 77 | 79 |
| | | | 24 HR | 0 | 3 | 5 | 8 | 12 | 14 | 20 | 27 | 33 | 37 | 48 | 49 | 79 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 1 HR | 0 | 1 | 3 | 5 | 9 | 12 | 18 | 26 | 34 | 39 | 58 | 71 | 83 |
| | | | 24 HR | 1 | 2 | 4 | 6 | 9 | 11 | 16 | 23 | 31 | 35 | 48 | 52 | 83 |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | 1 HR | 0 | 1 | 3 | 7 | 11 | 14 | 20 | 27 | 36 | 42 | 57 | 65 | 98 |
| | | | 24 HR | 0 | 2 | 4 | 7 | 11 | 13 | 17 | 24 | 35 | 39 | 47 | 48 | 98 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 1 HR | 0 | 1 | 3 | 5 | 9 | 12 | 17 | 23 | 32 | 38 | 56 | 76 | 98 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 9 | 11 | 15 | 21 | 30 | 34 | 49 | 49 | 97 |
| 061701 | R OSHAWA | RITSON RD. & OLIVE AVE. | 1 HR | 0 | 2 | 4 | 7 | 11 | 14 | 20 | 27 | 36 | 42 | 59 | 68 | 99 |
| | | | 24 HR | 1 | 3 | 5 | 7 | 10 | 13 | 17 | 25 | 32 | 36 | 43 | 46 | 100 |
| 061802 | R GUELPH | 70 DIVISION STREET | 1 HR | 0 | 1 | 3 | 6 | 10 | 13 | 17 | 24 | 34 | 40 | 57 | 72 | 99 |
| | | | 24 HR | 0 | 3 | 4 | 7 | 9 | 11 | 16 | 22 | 30 | 34 | 45 | 47 | 99 |
| 062001 | R NORTH BAY | CHIPPEWA ST. | 1 HR | 0 | 1 | 2 | 4 | 7 | 10 | 14 | 19 | 26 | 32 | 50 | 61 | 96 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 7 | 9 | 12 | 16 | 24 | 28 | 42 | 46 | 96 |
| 062501 | U TIVERTON | BRUCE NUCLEAR VISITOR CTR. | 1 HR | 0 | 1 | 1 | 4 | 8 | 11 | 16 | 21 | 32 | 38 | 54 | 62 | 90 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 6 | 10 | 14 | 19 | 29 | 33 | 43 | 47 | 89 |
| 06[illegible]601 | A SIMCOE | EXPERIMENTAL FARM | 1 HR | 0 | 0 | 3 | 5 | 9 | 11 | 17 | 25 | 35 | 40 | 56 | 61 | 99 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 8 | 10 | 16 | 22 | 32 | 36 | 50 | 55 | 99 |
| 063001 | R BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 1 HR | 0 | 2 | 4 | 8 | 12 | 16 | 24 | 34 | 42 | 47 | 62 | 68 | 68 |
| | | | 24 HR | 1 | 3 | 6 | 8 | 12 | 15 | 23 | 31 | 38 | 41 | 52 | 54 | 68 |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 1 HR | 0 | 1 | 2 | 3 | 7 | 9 | 14 | 19 | 28 | 34 | 48 | 72 | 99 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 7 | 8 | 12 | 17 | 23 | 27 | 41 | 41 | 99 |
| 065001 | R BARRIE | 83 PERRY STREET | 1 HR | 1 | 2 | 3 | 4 | 6 | 9 | 12 | 17 | 20 | 23 | 43 | 43 | 8 |
| | | | 24 HR | 2 | 2 | 3 | 5 | 7 | 9 | 13 | 15 | 16 | 16 | 16 | 16 | 8 |
| 065101 | R NEWMARKET | EAGLE ST. & McCAFFREY RD. | 1 HR | 0 | 1 | 3 | 6 | 10 | 14 | 22 | 30 | 38 | 44 | 59 | 61 | 54 |
| | | | 24 HR | 1 | 2 | 4 | 6 | 10 | 13 | 20 | 28 | 34 | 37 | 42 | 42 | 54 |

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MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN MOYENNE ANNUELLE | STANDARD DEVIATION ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 060403 | I TORONTO | EVANS & ARNOLD AVE | 9 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | 8 | 7 | 6 | 7 | 7 | 13 | 7 | 11 | 9 | 7 | 9 | 7 | 8 | 8 |
| 060421 | C TORONTO | YONGE ST. & FINCH AVE | 8 | 7 | 6 | 9 | 8 | 14 | 9 | 12 | 9 | 7 | 9 | 6 | 9 | 8 |
| 060424 | C TORONTO | BAY & WELLESLEY | 8 | 7 | 6 | 8 | 11 | 16 | 10 | 13 | 9 | 6 | 8 | 6 | 9 | 9 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 8 | 7 | 7 | 8 | 11 | 18 | 11 | 13 | 9 | 7 | 9 | 6 | 9 | 10 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | — | — | — | 9 | 11 | 17 | 11 | 14 | 11 | 10 | 11 | 7 | — | |
| 060512 | C HAMILTON | ELGIN & KELLY | 9 | 8 | 9 | 12 | 13 | 18 | 11 | 14 | 11 | 9 | 11 | 8 | 11 | 9 |
| 060513 | R HAMILTON | VICKERS RD. & EAST 18TH ST. | 7 | 6 | 6 | 9 | 10 | 16 | 9 | 10 | 6 | 5 | 8 | 5 | 8 | 8 |
| 060708 | I SAULT STE. MARIE | BONNEY STREET | 10 | 9 | 10 | 17 | 19 | 19 | 14 | 13 | 9 | — | — | — | — | |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | — | — | — | — | — | — | 7 | 8 | 5 | 5 | 6 | 4 | — | |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 9 | 7 | 8 | 8 | 11 | 13 | 12 | 12 | 8 | 6 | 9 | 6 | 9 | 8 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 10 | 8 | 7 | 9 | 10 | 16 | 11 | — | — | — | 10 | 6 | — | |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | — | — | 6 | 7 | 8 | 14 | 9 | 10 | 8 | 6 | 7 | 5 | — | |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | 8 | 6 | 6 | 9 | 12 | 17 | 11 | 14 | 6 | 5 | 7 | 5 | 9 | 9 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 7 | 6 | 6 | 7 | 9 | 14 | 8 | 10 | 7 | 5 | 8 | 5 | 8 | 8 |
| 061701 | R OSHAWA | RITSON RD. & OLIVE AVE. | 8 | 7 | 6 | 8 | 10 | 15 | 10 | 11 | 8 | 8 | 10 | 8 | 9 | 9 |
| 061e02 | R GUELPH | 70 DIVISION STREET | 7 | 6 | 6 | 8 | 9 | 14 | 9 | 12 | 8 | 6 | 8 | 6 | 8 | 8 |
| 062001 | R NORTH BAY | CHIPPEWA ST. | 5 | 5 | 5 | 6 | 7 | 10 | 7 | 7 | 6 | 5 | 6 | 4 | 6 | 7 |
| 062501 | U TIVERTON | BRUCE NUCLEAR VISITOR CTR. | 5 | 5 | 5 | 6 | 9 | 11 | 9 | 8 | 7 | 5 | 9 | 5 | 7 | 8 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 6 | 6 | 4 | 5 | 7 | 14 | 10 | 12 | 8 | 6 | 8 | 4 | 8 | 9 |
| 063001 | R BURLINGTON | HWY 2 & NORTH SHORE BLVD. | — | — | — | — | 10 | 18 | 11 | 15 | 10 | 7 | 9 | 6 | — | |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 5 | 4 | 4 | 5 | 7 | 10 | 7 | 8 | 7 | 5 | 6 | 4 | 6 | 7 |
| 065001 | R BARRIE | 53 PERRY STREET | — | — | — | — | — | — | — | — | — | — | — | 5 | — | |
| 065101 | R NEWMARKET | EAGLE ST. & McCAFFREY RD. | — | — | — | — | — | — | 9 | 11 | 9 | 7 | 8 | 6 | — | |

PM 2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP 2.5
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 070118 | R WINNIPEG | JEFFERSON & SCOTIA | 1 HR | 0 | 1 | 3 | 5 | 7 | 9 | 12 | 15 | 18 | 21 | 33 | 70 | 99 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 7 | 8 | 10 | 11 | 14 | 15 | 20 | 22 | 99 |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 1 HR | 0 | 1 | 3 | 4 | 7 | 9 | 12 | 15 | 19 | 21 | 38 | 70 | 99 |
| | | | 24 HR | 0 | 2 | 4 | 5 | 7 | 8 | 10 | 11 | 14 | 15 | 18 | 20 | 100 |
| 070203 | R BRANDON | 1430 VICTORIA AVENUE EAST | 1 HR | 0 | 0 | 2 | 4 | 7 | 9 | 13 | 18 | 22 | 27 | 44 | 165 | 47 |
| | | | 24 HR | 0 | 2 | 4 | 5 | 7 | 8 | 10 | 11 | 14 | 17 | 20 | 20 | 47 |
| 080110 | C REGINA | 2505 11TH AVENUE | 1 HR | 0 | 1 | 4 | 6 | 10 | 13 | 17 | 22 | 28 | 33 | 53 | 64 | 95 |
| | | | 24 HR | 1 | 3 | 5 | 7 | 10 | 11 | 15 | 18 | 21 | 23 | 25 | 26 | 94 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 1 HR | 0 | 0 | 2 | 4 | 6 | 10 | 15 | 20 | 27 | 33 | 59 | 265 | 100 |
| | | | 24 HR | 0 | 2 | 4 | 5 | 8 | 9 | 12 | 16 | 20 | 24 | 44 | 47 | 100 |
| 090122 | R EDMONTON | 13335 127 ST | 1 HR | 0 | 1 | 4 | 7 | 10 | 14 | 20 | 27 | 35 | 42 | 91 | 251 | 98 |
| | | | 24 HR | 1 | 3 | 5 | 7 | 11 | 13 | 18 | 21 | 26 | 31 | 48 | 52 | 98 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 1 HR | 0 | 0 | 2 | 4 | 6 | 8 | 11 | 16 | 21 | 25 | 49 | 264 | 98 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 6 | 7 | 10 | 12 | 17 | 21 | 30 | 38 | 99 |
| 090227 | C CALGARY | 611 4TH STREET S.W. | 1 HR | 0 | 1 | 3 | 5 | 8 | 10 | 13 | 17 | 23 | 28 | 47 | 55 | 100 |
| | | | 24 HR | 1 | 2 | 4 | 5 | 7 | 9 | 11 | 14 | 17 | 18 | 31 | 31 | 100 |
| 090302 | R RED DEER | 73 STREET & RIVERSIDE DRIVE | 1 HR | 0 | 0 | 2 | 4 | 7 | 9 | 12 | 15 | 20 | 25 | 41 | 154 | 96 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 6 | 8 | 10 | 12 | 16 | 20 | 30 | 30 | 95 |
| 090601 | R FORT SASKATCHEWAN | 9209A 98TH AVE | 1 HR | 0 | 0 | 3 | 5 | 8 | 12 | 20 | 33 | 46 | 57 | 74 | 76 | 17 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 9 | 11 | 19 | 26 | 42 | 45 | 51 | 52 | 17 |
| 090701 | R FORT MCMURRAY | FRANKLIN AVENUE | 1 HR | 0 | 0 | 1 | 2 | 4 | 6 | 9 | 14 | 21 | 26 | 79 | 256 | 98 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 6 | 9 | 11 | 16 | 19 | 30 | 34 | 99 |
| 090702 | R FORT MCMURRAY | TIMBERLEA SUBDIVISION | 1 HR | 0 | 0 | 1 | 3 | 4 | 6 | 8 | 11 | 17 | 22 | 61 | 95 | 99 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 9 | 11 | 13 | 25 | 26 | 99 |
| 090801 | R FORT MACKAY | MAIN STREET | 1 HR | 0 | 0 | 1 | 2 | 4 | 6 | 9 | 13 | 17 | 21 | 42 | 81 | 99 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 5 | 6 | 8 | 10 | 11 | 13 | 20 | 21 | 99 |
| 091201 | F HIGHTOWER RIDGE | SE 11 54 2 W6 | 1 HR | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 8 | 11 | 25 | 49 | 98 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 7 | 9 | 11 | 11 | 98 |
| 091301 | A TOMAHAWK | SE 2 51 6 W5 | 1 HR | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 8 | 12 | 16 | 29 | 51 | 95 |
| | | | 24 HR | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 6 | 11 | 13 | 20 | 20 | 94 |
| 091801 | U FORT CHIPEWYAN | FORT CHIPEWYAN | 1 HR | 0 | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 20 | 53 | 99 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 10 | 11 | 99 |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 1 HR | 0 | 3 | 5 | 7 | 9 | 11 | 14 | 17 | 23 | 27 | 36 | 56 | 99 |
| | | | 24 HR | 1 | 5 | 6 | 8 | 9 | 10 | 12 | 14 | 17 | 19 | 22 | 23 | 100 |
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | 1 HR | 0 | 0 | 3 | 6 | 11 | 15 | 22 | 30 | 42 | 51 | 80 | 139 | 96 |
| | | | 24 HR | 0 | 3 | 5 | 7 | 11 | 14 | 20 | 26 | 33 | 38 | 55 | 58 | 94 |
| 100304 | C VICTORIA | 923 TOPAZ | 1 HR | 0 | 0 | 3 | 4 | 7 | 9 | 12 | 17 | 25 | 31 | 57 | 105 | 100 |
| | | | 24 HR | 1 | 3 | 4 | 5 | 7 | 8 | 10 | 12 | 16 | 18 | 25 | 27 | 100 |
| 100307 | R VICTORIA | 2005 SOOKE ROAD | 1 HR | 0 | 0 | 2 | 3 | 5 | 6 | 8 | 10 | 13 | 17 | 33 | 43 | 100 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 10 | 12 | 19 | 20 | 100 |
| 100308 | C VICTORIA | 3300 WISHART ROAD | 1 HR | 0 | 0 | 2 | 4 | 6 | 7 | 10 | 13 | 17 | 22 | 38 | 57 | 99 |
| | | | 24 HR | 1 | 2 | 3 | 4 | 6 | 7 | 9 | 11 | 13 | 14 | 24 | 28 | 99 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | 1 HR | 0 | 0 | 2 | 4 | 7 | 8 | 11 | 14 | 17 | 21 | 42 | 73 | 96 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 7 | 8 | 10 | 11 | 13 | 15 | 17 | 18 | 96 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | 1 HR | 0 | 0 | 2 | 4 | 7 | 9 | 12 | 15 | 18 | 21 | 35 | 42 | 95 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 7 | 8 | 11 | 13 | 15 | 17 | 22 | 24 | 94 |
| 101004 | R ABBOTSFORD | 31790 WALMSLEY AVENUE | 1 HR | 0 | 4 | 6 | 7 | 10 | 11 | 13 | 16 | 19 | 21 | 32 | 32 | 13 |
| | | | 24 HR | 3 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 13 | 14 | 14 | 13 |

PM 2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP 2.5
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 070116 | R WINNIPEG | JEFFERSON & SCOTIA | 6 | 6 | 6 | 7 | 5 | 5 | 6 | 7 | 7 | 6 | 6 | 4 | 6 | 5 |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 5 | 5 | 6 | 7 | 5 | 6 | 6 | 6 | 6 | 5 | 4 | 5 | 6 | 5 |
| 070203 | R BRANDON | 1430 VICTORIA AVENUE EAST | — | — | — | — | — | — | 6 | 7 | 7 | 5 | — | 4 | — | |
| 080110 | C REGINA | 2505 11TH AVENUE | 4 | 6 | 7 | 9 | 11 | 8 | 9 | 14 | 11 | 7 | 7 | 5 | 8 | 7 |
| 080121 | I EDMONTON | 17 STREET & 105 AVENUE | 7 | 6 | 4 | 6 | 8 | 6 | 5 | 10 | 4 | 5 | 7 | 10 | 6 | 8 |
| 080122 | R EDMONTON | 13335 127 ST | 11 | 10 | 12 | 6 | 8 | 6 | 6 | 12 | 9 | 7 | 10 | 13 | 9 | 10 |
| 080130 | C EDMONTON | 10255 - 104TH STREET | 6 | 5 | 4 | 5 | 5 | 4 | 4 | 9 | 5 | 4 | 6 | 8 | 5 | 6 |
| 080227 | C CALGARY | 611 4TH STREET S.W. | 6 | 7 | 4 | 5 | 6 | 6 | 5 | 10 | 6 | 5 | 7 | 7 | 6 | 6 |
| 080302 | R RED DEER | 73 STREET & RIVERSIDE DRIVE | 5 | 5 | 4 | 5 | 6 | 4 | 5 | 9 | 5 | 4 | 6 | 7 | 5 | 6 |
| 080601 | R FORT SASKATCHEWAN | 9209A 96TH AVE | — | — | — | — | — | — | — | — | — | — | 5 | 12 | — | |
| 090701 | R FORT MCMURRAY | FRANKLIN AVENUE | 3 | 3 | 2 | 6 | 7 | 6 | 4 | 3 | 3 | 3 | 2 | 4 | 4 | 7 |
| 090702 | R FORT MCMURRAY | TIMBERLEA SUBDIVISION | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 5 |
| 090801 | R FORT MACKAY | MAIN STREET | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 5 | 2 | 5 | 4 | 5 |
| 091201 | F HIGHTOWER RIDGE | SE 11 54 2 W6 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 1 | 2 |
| 091301 | A TOMAHAWK | SE 2 51 6 W5 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 5 | 1 | 0 | 2 | 4 | 1 | 3 |
| 091601 | U FORT CHIPEWYAN | FORT CHIPEWYAN | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 10 | 10 | 8 | 8 | 8 | 7 | 7 | 9 | 8 | 8 | 9 | 5 | 8 | 5 |
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | 10 | 16 | 8 | 10 | 7 | 6 | 6 | 14 | 10 | 7 | 7 | 11 | 9 | 11 |
| 100304 | C VICTORIA | 923 TOPAZ | 7 | 8 | 6 | 6 | 6 | 4 | 5 | 6 | 6 | 6 | 8 | 5 | 6 | 6 |
| 100307 | R VICTORIA | 2005 SOOKE ROAD | 5 | 5 | 4 | 3 | 4 | 2 | 3 | 4 | 4 | 4 | 6 | 3 | 4 | 4 |
| 100308 | C VICTORIA | 3300 WISHART ROAD | 6 | 6 | 5 | 4 | 4 | 2 | 3 | 4 | 5 | 5 | 7 | 5 | 5 | 5 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | 7 | 7 | 5 | 5 | 5 | 3 | 5 | 8 | 5 | 6 | 6 | 5 | 5 | 5 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | 7 | 8 | — | 4 | 5 | 3 | 3 | 7 | 5 | 6 | 8 | 6 | 6 | 5 |
| 101004 | R ABBOTSFORD | 31790 WALMSLEY AVENUE | — | — | — | — | — | 8 | 8 | — | — | — | — | — | — | |

PM-2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP-2.5
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | | DATA AVAILABLE / DONNÉES DISPONIBLES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 30 | 50 | 70 | 80 | 90 | 95 | 98 | 99 | 99.9 | MAX | % |
| 101101 | R. CHILLIWACK | WORKS YARD | 1 HR | 0 | 2 | 5 | 6 | 8 | 10 | 13 | 16 | 19 | 22 | 32 | 45 | 89 |
| | | | 24 HR | 0 | 4 | 6 | 7 | 8 | 10 | 11 | 13 | 15 | 17 | 20 | 21 | 89 |
| 101202 | R. PITT MEADOWS | 18477 DEWDNY TRUNK | 1 HR | 0 | 3 | 5 | 7 | 9 | 11 | 15 | 18 | 22 | 25 | 36 | 61 | 98 |
| | | | 24 HR | 0 | 4 | 6 | 7 | 9 | 11 | 13 | 14 | 17 | 19 | 24 | 25 | 98 |
| 101701 | R. QUESNEL | 585 CALLANAN STREET | 1 HR | 0 | 0 | 2 | 5 | 10 | 13 | 19 | 24 | 32 | 37 | 57 | 83 | 99 |
| | | | 24 HR | 0 | 2 | 4 | 6 | 9 | 12 | 16 | 20 | 23 | 26 | 37 | 40 | 99 |
| 101702 | R. QUESNEL | 950 MOUNTAIN ASH ROAD | 1 HR | 0 | 0 | 1 | 4 | 7 | 11 | 16 | 22 | 30 | 36 | 66 | 120 | 79 |
| | | | 24 HR | 0 | 1 | 3 | 5 | 7 | 9 | 13 | 18 | 23 | 26 | 37 | 40 | 79 |
| 101703 | R. QUESNEL | 501 PINECREST ROAD | 1 HR | 0 | 0 | 2 | 5 | 8 | 10 | 14 | 20 | 29 | 36 | 54 | 75 | 100 |
| | | | 24 HR | 0 | 2 | 4 | 5 | 8 | 9 | 13 | 16 | 19 | 23 | 36 | 37 | 100 |
| 101704 | R. QUESNEL | CORRELIEU SCHOOL | 1 HR | 0 | 0 | 1 | 3 | 5 | 8 | 13 | 18 | 26 | 31 | 61 | 73 | 100 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 5 | 7 | 11 | 14 | 18 | 21 | 30 | 33 | 100 |
| 102102 | R. NANAIMO | 280 LABIEUX ROAD | 1 HR | 0 | 0 | 2 | 4 | 5 | 7 | 9 | 11 | 14 | 17 | 28 | 61 | 98 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 11 | 12 | 16 | 18 | 98 |
| 102301 | R. POWELL RIVER | WILDLIFE SANCTUARY | 1 HR | 0 | 0 | 1 | 2 | 4 | 5 | 8 | 11 | 14 | 17 | 36 | 55 | 98 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 10 | 13 | 13 | 98 |
| 102701 | R. WILLIAMS LAKE | 1045 WESTERN AVENUE | 1 HR | 0 | 0 | 1 | 4 | 7 | 10 | 15 | 20 | 27 | 33 | 52 | 62 | 91 |
| | | | 24 HR | 0 | 2 | 3 | 5 | 7 | 9 | 12 | 16 | 19 | 23 | 30 | 32 | 91 |
| 102702 | R. WILLIAMS LAKE | SKYLINE SCHOOL | 1 HR | 0 | 0 | 2 | 4 | 7 | 9 | 14 | 18 | 24 | 28 | 36 | 60 | 40 |
| | | | 24 HR | 0 | 1 | 3 | 4 | 7 | 9 | 12 | 16 | 19 | 21 | 25 | 29 | 40 |
| 105101 | R. HOUSTON | FIREHALL | 1 HR | 0 | 0 | 1 | 3 | 7 | 10 | 17 | 24 | 33 | 39 | 74 | 233 | 43 |
| | | | 24 HR | 0 | 1 | 2 | 4 | 8 | 9 | 13 | 18 | 24 | 31 | 41 | 42 | 43 |
| 105501 | C. FORT ST. JOHN | 10015 100TH AVENUE | 1 HR | 0 | 0 | 1 | 2 | 4 | 6 | 9 | 12 | 17 | 22 | 35 | 50 | 80 |
| | | | 24 HR | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 9 | 13 | 19 | 29 | 30 | 80 |
| 105601 | R. OSOYOOS | 6601 89TH STREET | 1 HR | 0 | 0 | 2 | 4 | 6 | 8 | 11 | 15 | 20 | 26 | 52 | 87 | 42 |
| | | | 24 HR | 0 | 2 | 3 | 4 | 6 | 7 | 10 | 13 | 19 | 21 | 32 | 32 | 42 |
| 119003 | C. WHITEHORSE | 1091 - 1ST AVENUE | 1 HR | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 8 | 12 | 15 | 24 | 40 | 44 |
| | | | 24 HR | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 9 | 9 | 12 | 12 | 44 |

PM-2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP-2,5
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | MONTHLY MEANS / MOYENNES MENSUELLES JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101101 | R CHILLIWACK | WORKS YARD | 7 | 8 | 8 | 7 | --- | 7 | 9 | 10 | 9 | 7 | 7 | 2 | 7 | 5 |
| 101202 | R PITT MEADOWS | 18477 DEWDNY TRUNK | 9 | 9 | 7 | 7 | 9 | 7 | 9 | 10 | 8 | 8 | 7 | 4 | 8 | 5 |
| 101701 | R QUESNEL | 585 CALLANAN STREET | 10 | 13 | 9 | 6 | 5 | 4 | 5 | 9 | 7 | 7 | 9 | 10 | 8 | 8 |
| 101702 | R QUESNEL | 950 MOUNTAIN ASH ROAD | --- | --- | --- | 5 | 4 | 4 | 5 | 8 | 7 | 6 | 8 | 9 | --- | |
| 101703 | R QUESNEL | 501 PINECREST ROAD | 8 | 10 | 7 | 5 | 4 | 4 | 4 | 8 | 6 | 6 | 8 | 8 | 7 | 7 |
| 101704 | R QUESNEL | CORRELIEU SCHOOL | 8 | 9 | 8 | 3 | 3 | 2 | 3 | 6 | 4 | 4 | 6 | 7 | 5 | 7 |
| 102102 | R NANAIMO | 280 LABIEUX ROAD | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 |
| 102301 | R POWELL RIVER | WILDLIFE SANCTUARY | 2 | 4 | 3 | 4 | 3 | 2 | 4 | 5 | 4 | 3 | 3 | 3 | 3 | 4 |
| 102701 | R WILLIAMS LAKE | 1045 WESTERN AVENUE | --- | 10 | 6 | 5 | 4 | 3 | 4 | 6 | 5 | 6 | 7 | 11 | 6 | 7 |
| 102702 | R WILLIAMS LAKE | SKYLINE SCHOOL | --- | --- | --- | --- | --- | --- | --- | 7 | 5 | 4 | 6 | 7 | --- | |
| 105101 | R HOUSTON | FIREHALL | --- | --- | --- | --- | --- | --- | --- | 5 | 3 | 7 | 10 | 7 | --- | |
| 105501 | C FORT ST. JOHN | 10015 100TH AVENUE | --- | --- | 1 | 3 | 3 | 4 | 4 | 7 | 3 | 3 | 3 | 5 | --- | |
| 105601 | R OSOYOOS | 6601 89TH STREET | --- | --- | --- | --- | --- | --- | --- | 7 | 4 | 4 | 6 | 4 | --- | |
| 119003 | C WHITEHORSE | 1091 - 1ST AVENUE | --- | --- | --- | --- | --- | --- | --- | 3 | 1 | 2 | 2 | 2 | --- | |

PM-10 SSI PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

PARTICULES MP-10 SSI
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 30 | 50 | 60 | 70 | 80 | 90 | 95 | 98 | MAX | | |
| 020101 C | CHARLOTTETOWN | 56 FITZROY ST. | 3 | 5 | 6 | 7 | 8 | 10 | 11 | 14 | 16 | 20 | 40 | 12 | 7 |
| 030311 R | SYDNEY | WHITNEY PIER FIRE STN. | 2 | 11 | 16 | 19 | 20 | 24 | 27 | 30 | 33 | 43 | 51 | --- | --- |
| 040203 R | SAINT JOHN | FOREST HILLS | 2 | 4 | 6 | 9 | 12 | 14 | 18 | 20 | 22 | 25 | 40 | --- | --- |
| 040204 R | SAINT JOHN | 1918 MANAWAGONISH ROAD | 5 | 5 | 5 | 5 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | --- | --- |
| 040205 C | SAINT JOHN | 439 PRINCE STREET | 6 | 11 | 14 | 14 | 14 | 14 | 15 | 16 | 20 | 36 | 36 | --- | --- |
| 050103 R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 6 | 11 | 14 | 15 | 19 | 22 | 25 | 31 | 36 | 45 | 84 | 26 | 16 |
| 050105 C | MONTRÉAL | 1212 RUE DRUMMOND | 2 | 11 | 13 | 18 | 21 | 25 | 26 | 31 | 38 | 46 | 81 | --- | --- |
| 050121 R | MONTRÉAL | BROSSARD | 7 | 12 | 14 | 17 | 21 | 23 | 25 | 28 | 36 | 40 | 54 | 25 | 12 |
| 050126 R | MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | 1 | 5 | 9 | 11 | 12 | 16 | 18 | 22 | 26 | 39 | 49 | 19 | 12 |
| 050127 R | MONTRÉAL | 8110 BOUL. SAINT MICHEL | 5 | 11 | 14 | 17 | 20 | 22 | 25 | 30 | 42 | 49 | 101 | 27 | 17 |
| 050128 C | MONTRÉAL | 90-A RUE HERVÉ-SAINT-MARTIN | 6 | 9 | 11 | 13 | 15 | 17 | 20 | 27 | 36 | 41 | 51 | 22 | 13 |
| 050131 C | MONTRÉAL | 3250 STE-CATHERINE EST | 9 | 13 | 16 | 21 | 25 | 26 | 29 | 32 | 44 | 47 | 103 | --- | --- |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 7 | 10 | 13 | 15 | 17 | 19 | 22 | 25 | 30 | 38 | 53 | 22 | 11 |
| 050801 R | TROIS-RIVIÈRES | HART & STE-CECILE | 5 | 9 | 12 | 14 | 16 | 19 | 24 | 27 | 31 | 39 | 54 | 22 | 11 |
| 050902 R | JONQUIÈRE | PARC BERTHIER | 3 | 6 | 8 | 10 | 12 | 16 | 19 | 24 | 31 | 38 | 68 | 19 | 13 |
| 051201 I | SHAWINIGAN | FRIGON & LAVAL | 4 | 9 | 11 | 13 | 17 | 17 | 20 | 23 | 34 | 47 | 149 | 24 | 22 |
| 051802 R | SOREL | RUE GEORGES | 1 | 11 | 15 | 18 | 22 | 25 | 29 | 32 | 33 | 40 | 59 | 26 | 13 |
| 052701 I | TÉMISCAMING | ÉCOLE THÉBERGE | 1 | 6 | 9 | 13 | 15 | 20 | 23 | 27 | 36 | 48 | 121 | 24 | 21 |
| 054601 I | MURDOCHVILLE | MURDOCHVILLE | 2 | 4 | 6 | 9 | 11 | 13 | 14 | 17 | 21 | 27 | 48 | 14 | 9 |
| 054703 R | BÉCANCOUR | 8310 BOUL. BÉCANCOUR | 4 | 6 | 7 | 9 | 11 | 13 | 14 | 16 | 20 | 28 | 39 | 14 | 8 |
| 055301 A | L'ACADIE | 1134 ROUTE 219 | 2 | 6 | 7 | 9 | 11 | 13 | 14 | 16 | 18 | 24 | 51 | 14 | 10 |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 2 | 7 | 11 | 13 | 15 | 18 | 20 | 22 | 25 | 36 | 56 | 19 | 11 |
| 060204 C | WINDSOR | 467 UNIVERSITY AVE. WEST | 7 | 14 | 18 | 21 | 23 | 25 | 29 | 34 | 38 | 54 | 79 | 29 | 15 |
| 060212 I | WINDSOR | WRIGHT & WATER ST. | 10 | 11 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 32 | 61 | 22 | 10 |
| 060213 R | WINDSOR | 3665 WYANDOTTE ST. E. | 6 | 15 | 17 | 20 | 23 | 29 | 35 | 38 | 45 | 58 | 95 | 33 | 19 |
| 060214 R | WINDSOR | ST. GABRIEL S.S. | 6 | 11 | 14 | 15 | 16 | 18 | 20 | 21 | 23 | 30 | 46 | --- | --- |
| 060215 R | WINDSOR | ST. ALEXANDER S.S. | 7 | 13 | 17 | 20 | 22 | 23 | 25 | 29 | 33 | 36 | 64 | 25 | 11 |
| 060216 R | WINDSOR | ST. GREGORY S.S. | 5 | 8 | 10 | 12 | 14 | 14 | 17 | 19 | 22 | 27 | 48 | 17 | 9 |
| 060403 I | TORONTO | EVANS & ARNOLD AVE. | 14 | 14 | 14 | 22 | 22 | 26 | 26 | 26 | 65 | 65 | 65 | --- | --- |
| 060426 I | TORONTO | MEADOW PK. APPLE LANE C.C. | 9 | 10 | 12 | 13 | 15 | 17 | 20 | 22 | 28 | 32 | 50 | 20 | 10 |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | 6 | 10 | 14 | 16 | 18 | 21 | 24 | 26 | 29 | 35 | 58 | --- | --- |
| 060511 R | HAMILTON | 467 BEACH BLVD. | 10 | 14 | 16 | 19 | 21 | 25 | 29 | 34 | 37 | 43 | 79 | 28 | 14 |
| 060512 C | HAMILTON | ELGIN & KELLY | 7 | 10 | 14 | 15 | 18 | 21 | 24 | 29 | 38 | 49 | 74 | 25 | 15 |
| 060513 R | HAMILTON | VICKERS RD. & EAST 18TH. ST. | 5 | 8 | 11 | 12 | 14 | 17 | 20 | 21 | 29 | 35 | 52 | 19 | 10 |
| 060520 I | HAMILTON | GERTRUDE & DEPEW ST. | 7 | 13 | 20 | 22 | 24 | 28 | 33 | 39 | 48 | 60 | 101 | 34 | 20 |
| 060605 C | SUDBURY | 19 LISGAR STREET | 5 | 6 | 8 | 10 | 12 | 14 | 15 | 17 | 19 | 27 | 42 | 15 | 8 |

PM-10 SSI PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

PARTICULES MP-10 SSI
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC |
| 020101 C | CHARLOTTETOWN | 56 FITZROY ST. | 47 | 7 | 11 | 14 | 8 | 11 | --- | 22 | 11 | 12 | 16 | 10 | --- |
| 030311 R | SYDNEY | WHITNEY PIER FIRE STN. | 45 | 26 | 28 | 29 | 34 | 26 | --- | --- | --- | 28 | 24 | 20 | 18 |
| 040203 R | SAINT JOHN | FOREST HILLS | 21 | --- | --- | --- | 15 | 17 | 21 | --- | 12 | --- | --- | --- | --- |
| 040204 R | SAINT JOHN | 1918 MANAWAGONISH ROAD | 3 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 040205 C | SAINT JOHN | 439 PRINCE STREET | 10 | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- | --- | --- |
| 050103 R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 55 | 31 | 32 | 44 | 20 | 24 | 25 | 24 | 20 | 24 | 32 | 23 | 18 |
| 050105 C | MONTRÉAL | 1212 RUE DRUMMOND | 47 | 19 | 29 | 41 | 37 | 25 | 32 | 17 | 20 | 20 | 27 | --- | --- |
| 050121 R | MONTRÉAL | BROSSARD | 61 | 24 | 20 | 27 | 22 | 32 | 37 | 26 | 23 | 23 | 25 | 22 | 18 |
| 050126 R | MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | 52 | 18 | --- | 30 | --- | 20 | 21 | 26 | 15 | 15 | 18 | 17 | 10 |
| 050127 R | MONTRÉAL | 8110 BOUL. SAINT MICHEL | 54 | 28 | --- | 47 | 28 | 23 | 26 | 24 | 25 | 23 | 31 | 17 | 20 |
| 050128 C | MONTRÉAL | 90-A RUE HERVÉ-SAINT-MARTIN | 53 | 26 | 20 | 32 | 16 | 19 | 28 | 22 | 18 | 15 | 30 | 23 | 12 |
| 050131 C | MONTRÉAL | 3250 STE-CATHERINE EST | 45 | --- | --- | 42 | 31 | 40 | 32 | 31 | --- | 26 | 30 | 26 | 19 |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 59 | 24 | 18 | 33 | 24 | 28 | 18 | 18 | 18 | 20 | 21 | 22 | 16 |
| 050801 R | TROIS-RIVIÈRES | HART & STE-CECILE | 60 | 31 | 23 | 33 | 26 | 25 | 23 | 17 | 17 | 16 | 18 | 17 | 14 |
| 050902 R | JONQUIÈRE | PARC BERTHIER | 58 | 16 | 13 | 21 | 35 | 26 | 13 | 15 | 18 | 19 | 23 | 12 | 15 |
| 051201 I | SHAWINIGAN | FRIGON & LAVAL | 59 | 20 | 17 | 21 | 56 | 33 | 18 | 13 | 24 | 20 | 13 | 22 | 22 |
| 051802 R | SOREL | RUE GEORGES | 56 | 26 | --- | 20 | 17 | 22 | 36 | 31 | 28 | 25 | 36 | 35 | 14 |
| 052701 I | TÉMISCAMING | ÉCOLE THÉBERGE | 60 | 13 | 18 | 20 | 16 | 37 | 35 | 43 | 21 | 22 | 24 | 15 | 21 |
| 054601 I | MURDOCHVILLE | MURDOCHVILLE | 60 | 10 | 8 | 13 | 11 | 18 | 12 | 14 | 14 | 16 | 19 | 17 | 13 |
| 054703 R | BÉCANCOUR | 8310 BOUL. BÉCANCOUR | 58 | 19 | --- | 22 | 11 | 15 | 14 | 14 | 12 | 13 | 13 | 14 | 10 |
| 055301 A | L'ACADIE | 1134 ROUTE 219 | 58 | 11 | 12 | 14 | 9 | 24 | 19 | 18 | 13 | 13 | 13 | 13 | 10 |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 59 | 14 | 22 | 28 | 18 | 22 | 21 | 22 | 17 | 16 | 21 | 20 | 11 |
| 060204 C | WINDSOR | 467 UNIVERSITY AVE. WEST | 49 | 30 | 23 | 25 | 34 | 39 | 35 | 35 | 32 | 18 | 23 | 32 | --- |
| 060212 I | WINDSOR | WRIGHT & WATER ST. | 53 | 19 | 16 | 18 | 20 | 27 | 34 | 31 | 20 | 17 | 18 | 21 | --- |
| 060213 R | WINDSOR | 3665 WYANDOTTE ST. E. | 54 | 39 | 28 | 39 | 23 | 41 | 43 | 40 | 25 | 20 | 21 | 56 | --- |
| 060214 R | WINDSOR | ST. GABRIEL S.S. | 48 | 23 | 16 | 18 | 18 | 24 | 22 | 23 | 19 | 16 | 18 | --- | --- |
| 060215 R | WINDSOR | ST. ALEXANDER S.S. | 53 | 23 | 19 | 25 | 21 | 36 | 28 | 33 | 21 | 24 | 19 | 28 | --- |
| 060216 R | WINDSOR | ST. GREGORY S.S. | 54 | 18 | 14 | 16 | 15 | 23 | 20 | 26 | 14 | 12 | 13 | 19 | --- |
| 060403 I | TORONTO | EVANS & ARNOLD AVE. | 4 | 34 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 060426 I | TORONTO | MEADOW PK, APPLE LANE C.C. | 57 | 16 | 12 | 16 | --- | 24 | 29 | 18 | 27 | 20 | 20 | 21 | 15 |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | 45 | --- | --- | --- | 18 | 29 | 23 | 25 | 30 | 22 | 19 | 14 | 17 |
| 060511 R | HAMILTON | 467 BEACH BLVD. | 55 | 27 | 29 | 28 | 24 | 31 | 33 | 23 | 31 | 24 | 22 | 34 | --- |
| 060512 C | HAMILTON | ELGIN & KELLY | 59 | 20 | 26 | 27 | 21 | 38 | 40 | 28 | 25 | 13 | 25 | 22 | 14 |
| 060513 R | HAMILTON | VICKERS RD. & EAST 18TH. ST. | 54 | 16 | 17 | 22 | 15 | 27 | 29 | 19 | 19 | 12 | 16 | 17 | --- |
| 060520 I | HAMILTON | GERTRUDE & DEPEW ST. | 50 | 27 | 32 | 38 | 24 | 54 | 53 | 40 | 34 | 22 | 25 | 27 | --- |
| 060605 C | SUDBURY | 19 LISGAR STREET | 56 | 12 | 16 | --- | 19 | 23 | 19 | 18 | 13 | 11 | 10 | 12 | 8 |

PM-10 SSI PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

PARTICULES MP-10 SSI
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES MIN | 10 | 30 | 50 | 60 | 70 | 80 | 90 | 95 | 98 | MAX | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 060608 I | SUDBURY | MARKET ST. COPPER CLIFF | 5 | 7 | 8 | 10 | 12 | 13 | 14 | 16 | 20 | 23 | 37 | 14 | 7 |
| 060707 I | SAULT STE. MARIE | 331 PATRICK ST. | 4 | 7 | 8 | 10 | 13 | 15 | 17 | 21 | 26 | 32 | 61 | 16 | 12 |
| 060708 I | SAULT STE. MARIE | BONNEY STREET | 7 | 11 | 14 | 18 | 25 | 27 | 39 | 48 | 53 | 78 | 119 | 37 | 26 |
| 060807 R | THUNDER BAY | 615 JAMES STREET SOUTH | 6 | 10 | 11 | 14 | 16 | 17 | 19 | 21 | 24 | 29 | 35 | 18 | 7 |
| 060903 C | LONDON | 900 HIGHBURY AVENUE | 4 | 7 | 10 | 13 | 16 | 18 | 20 | 23 | 28 | 35 | 68 | 20 | 12 |
| 061004 R | SARNIA | FRONT ST. AT C.N. TRACKS | 3 | 8 | 10 | 11 | 13 | 16 | 19 | 21 | 24 | 27 | 49 | 17 | 10 |
| 061006 I | SARNIA | 6TH. LINE MOORE TWSP. | 2 | 8 | 9 | 13 | 14 | 16 | 17 | 19 | 24 | 31 | 46 | --- | --- |
| 061303 C | ST. CATHARINES | 71 KING STREET | 6 | 12 | 13 | 17 | 19 | 20 | 23 | 29 | 33 | 39 | 53 | 23 | 11 |
| 061602 R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 7 | 10 | 12 | 13 | 14 | 17 | 19 | 22 | 26 | 40 | 60 | 21 | 12 |
| 063502 I | HANTICOKE | WALPOLE S. PS. SANDUSK RD. | 3 | 6 | 10 | 11 | 13 | 14 | 17 | 19 | 22 | 32 | 58 | 17 | 11 |
| 064502 R | FORT FRANCES | ARMIT AVE. & FORTH ST. E. | 6 | 10 | 10 | 11 | 14 | 15 | 16 | 19 | 23 | 30 | 48 | --- | --- |
| 064801 I | BEACHVILLE | EARL LANTZ PROPERTY | 6 | 10 | 13 | 15 | 16 | 23 | 25 | 28 | 29 | 41 | 104 | 25 | 18 |
| 064901 I | THEROLD | 185 KING ST. S. | 6 | 10 | 13 | 17 | 19 | 23 | 25 | 27 | 31 | 42 | 58 | 24 | 12 |
| 080110 C | REGINA | 2505 11TH. AVENUE | 4 | 10 | 13 | 15 | 18 | 21 | 23 | 25 | 30 | 38 | 122 | 24 | 18 |
| 080211 C | SASKATOON | 511 1ST AVENUE NORTH | 5 | 6 | 9 | 11 | 14 | 14 | 16 | 18 | 24 | 29 | 32 | --- | --- |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 10 | 13 | 16 | 18 | 22 | 28 | 30 | 39 | 40 | 49 | 79 | 29 | 15 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 4 | 7 | 9 | 9 | 10 | 11 | 13 | 14 | 15 | 18 | 25 | 12 | 5 |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 5 | 9 | 9 | 10 | 10 | 13 | 14 | 14 | 16 | 19 | 35 | 13 | 5 |

PM-10 SSI PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

PARTICULES MP-10 SSI
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 060808 I | SUDBURY | MARKET ST. COPPER CLIFF | 58 | 16 | 12 | 14 | 17 | 17 | 18 | 16 | 12 | 9 | 12 | 14 | 10 |
| 060707 I | SAULT STE. MARIE | 331 PATRICK ST. | 58 | 15 | 11 | 19 | 33 | 23 | 22 | 17 | 16 | 11 | 14 | 19 | 12 |
| 060708 I | SAULT STE. MARIE | BONNEY STREET | 59 | 20 | 35 | 18 | 62 | 64 | 54 | 39 | 36 | 20 | 52 | 32 | 18 |
| 060807 R | THUNDER BAY | 615 JAMES STREET SOUTH | 60 | 12 | 14 | 14 | 22 | 20 | 25 | 21 | 21 | 14 | 18 | 20 | 13 |
| 060903 C | LONDON | 900 HIGHBURY AVENUE | 54 | 17 | --- | 24 | 19 | 31 | 25 | 29 | 19 | 12 | 16 | 20 | 10 |
| 061004 R | SARNIA | FRONT ST. AT C.N. TRACKS | 51 | 18 | 17 | 18 | 16 | --- | 25 | 24 | 19 | 12 | 14 | 22 | 14 |
| 061006 I | SARNIA | 6TH. LINE MOORE TWSP. | 51 | 20 | 11 | 13 | 16 | 23 | 24 | 22 | 16 | 12 | --- | 21 | --- |
| 061303 C | ST. CATHARINES | 71 KING STREET | 58 | 22 | 23 | 26 | 20 | 32 | 32 | 25 | 21 | 16 | 23 | 20 | 13 |
| 061602 R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 57 | 18 | 13 | 15 | 17 | 31 | 40 | 21 | 23 | 17 | 18 | 19 | 12 |
| 063802 I | NANTICOKE | WALPOLE S. PS, SANDUSK RD. | 55 | 21 | 17 | 17 | 13 | 21 | 27 | --- | 24 | 11 | 13 | 18 | 8 |
| 064502 R | FORT FRANCES | ARMIT AVE. & FORTH ST. E. | 28 | 15 | 12 | 13 | 23 | 19 | 19 | --- | --- | --- | --- | --- | --- |
| 064801 I | BEACHVILLE | EARL LANTZ PROPERTY | 52 | 26 | 22 | 19 | 36 | 34 | 26 | 22 | 15 | --- | 24 | 41 | 16 |
| 064901 I | THOROLD | 185 KING ST. S. | 47 | 28 | 36 | 34 | 25 | 21 | 32 | 27 | 21 | 16 | 12 | 18 | 16 |
| 080110 C | REGINA | 2505 11TH. AVENUE | 51 | 13 | 20 | 24 | 16 | 46 | 17 | --- | 34 | 28 | 21 | 24 | 15 |
| 080211 C | SASKATOON | 511 1ST AVENUE NORTH | 43 | 10 | 17 | 26 | 17 | --- | --- | 19 | --- | 18 | 18 | 16 | 10 |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 60 | 25 | 44 | 40 | 33 | 32 | 16 | 16 | 35 | 21 | 26 | 35 | 33 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 55 | 13 | 12 | 11 | 11 | 12 | 10 | 16 | 14 | 13 | 10 | --- | 11 |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 54 | 19 | 13 | 11 | 11 | 11 | 11 | 13 | 13 | 14 | 11 | 19 | --- |

PM-10 SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

ÉCHANT^LLONNEUR MP-10
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 30 | 50 | 60 | 70 | 80 | 90 | 95 | 98 | MAX | | |
| 030101 | C HALIFAX | TECHNICAL UNIVERSITY OF N.S. | 6 | 6 | 6 | 7 | 7 | 7 | 10 | 10 | 10 | 10 | 10 | --- | --- |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 2 | 3 | 5 | 7 | 8 | 8 | 10 | 15 | 21 | 27 | 27 | 8 | 5 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 2 | 8 | 13 | 17 | 22 | 25 | 31 | 35 | 40 | 49 | 57 | 20 | 11 |
| 050124 | R MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 8 | 12 | 15 | 20 | 23 | 26 | 35 | 41 | 54 | 58 | 82 | 24 | 14 |
| 050125 | R MONTRÉAL | 11111 NOTRE-DAME EST | 1 | 10 | 16 | 21 | 23 | 30 | 32 | 37 | 47 | 57 | 57 | 23 | 13 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 3 | 7 | 13 | 18 | 20 | 23 | 32 | 43 | 57 | 59 | 59 | --- | --- |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 7 | 12 | 16 | 19 | 25 | 27 | 32 | 38 | 53 | 56 | 66 | 23 | 12 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 1 | 4 | 7 | 12 | 15 | 18 | 27 | 39 | 52 | 55 | 56 | --- | --- |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 1 | 7 | 10 | 17 | 18 | 20 | 27 | 35 | 42 | 52 | 52 | 18 | 11 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 4 | 10 | 12 | 17 | 18 | 20 | 25 | 35 | 47 | 52 | 52 | 19 | 11 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 16 | 16 | 26 | 27 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | --- | --- |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 10 | 11 | 13 | 17 | 20 | 21 | 25 | 36 | 37 | 59 | 59 | --- | --- |
| 080512 | C HAMILTON | ELGIN & KELLY | 5 | 9 | 12 | 20 | 23 | 24 | 35 | 46 | 55 | 61 | 64 | 23 | 15 |
| 082601 | A SIMCOE | EXPERIMENTAL FARM | 3 | 6 | 10 | 15 | 18 | 26 | 34 | 44 | 61 | 63 | 73 | --- | --- |
| 084401 | A EGBERT | EGBERT | 2 | 4 | 6 | 12 | 16 | 20 | 23 | 31 | 44 | 52 | 59 | --- | --- |
| 084801 | U PT. PETRE | PT. PETRE | 2 | 4 | 5 | 7 | 8 | 10 | 12 | 16 | 28 | 31 | 36 | 9 | 7 |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 4 | 6 | 14 | 17 | 21 | 22 | 27 | 32 | 44 | 45 | 50 | 19 | 10 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 7 | 10 | 13 | 17 | 21 | 25 | 28 | 32 | 41 | 41 | 42 | 20 | 9 |
| 090127 | C CALGARY | 611-4TH STREET S.W. | 6 | 9 | 15 | 19 | 21 | 23 | 27 | 33 | 38 | 44 | 46 | 20 | 9 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 4 | 7 | 9 | 10 | 11 | 12 | 15 | 18 | 19 | 20 | 26 | 11 | 4 |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | 5 | 8 | 9 | 12 | 13 | 15 | 17 | 19 | 24 | 25 | 31 | 13 | 5 |
| 100304 | C VICTORIA | 923 TOPAZ | 6 | 8 | 9 | 13 | 15 | 18 | 21 | 25 | 28 | 28 | 35 | 15 | 7 |
| 129001 | C YELLOWKNIFE | 50TH AVE. & 49TH STREET | 2 | 3 | 5 | 7 | 10 | 12 | 15 | 22 | 32 | 52 | 66 | 11 | 11 |

PM-10 SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

ÉCHANTILLONNEUR MP-10
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC |
| 030101 | C HALIFAX | TECHNICAL UNIVERSITY OF N.S. | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7 |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 44 | 5 | 4 | 6 | 6 | 6 | 9 | 12 | 12 | 6 | 13 | 7 | --- |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 65 | 20 | 19 | 30 | 17 | 14 | 16 | 25 | 15 | 18 | 23 | 12 | 15 |
| 050124 | R MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 59 | 30 | 24 | 40 | 19 | 21 | 23 | 23 | 17 | 20 | 22 | 26 | 21 |
| 050125 | R MONTRÉAL | 11111 NOTRE-DAME EST | 52 | 25 | 23 | 35 | 17 | 11 | 22 | 29 | 23 | 20 | 25 | 31 | --- |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 39 | 24 | 22 | 32 | 16 | --- | --- | --- | 11 | 18 | 17 | 21 | 16 |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 59 | 23 | 18 | 36 | 21 | 31 | 21 | 22 | 21 | 21 | 26 | 26 | 15 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 60 | --- | --- | --- | --- | --- | --- | 14 | 29 | --- | --- | --- | --- |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 48 | 16 | 23 | 25 | 15 | 19 | 21 | 18 | 8 | 16 | --- | 19 | 12 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 49 | 20 | 15 | 21 | 16 | 25 | 26 | 25 | 16 | 14 | 12 | 26 | --- |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 7 | 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 29 | --- | --- | --- | --- | --- | --- | 25 | 20 | 16 | 22 | 24 | 16 |
| 060512 | C HAMILTON | ELGIN & KELLY | 59 | 20 | 25 | 26 | 19 | 30 | 35 | 31 | 16 | 11 | 24 | 19 | 14 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 51 | --- | --- | --- | --- | --- | --- | 24 | --- | --- | 14 | 16 | 9 |
| 064401 | A EGBERT | EGBERT | 62 | --- | --- | --- | --- | --- | --- | 16 | --- | 6 | 16 | --- | 12 |
| 064601 | U PT. PETRE | PT. PETRE | 55 | 10 | 6 | 6 | 8 | 11 | 8 | 12 | 12 | 9 | 9 | 11 | 6 |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 56 | --- | 13 | 15 | 25 | 19 | 16 | 24 | 24 | 23 | 18 | 17 | 14 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 55 | 16 | 21 | 24 | 21 | 20 | 14 | 12 | 24 | 17 | 20 | 24 | 24 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 58 | 21 | 13 | 22 | 19 | 18 | 14 | 16 | 25 | 20 | 20 | 27 | 22 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 55 | 9 | 9 | 9 | 9 | 11 | 14 | 14 | 14 | 14 | 10 | 11 | 10 |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | 55 | 18 | 11 | 10 | 12 | 11 | 16 | 13 | 14 | 16 | 11 | 17 | 11 |
| 100304 | C VICTORIA | 923 TOPAZ | 58 | 12 | 18 | 10 | 16 | 17 | 11 | 21 | 13 | 15 | 19 | 17 | 10 |
| 129001 | C YELLOWKNIFE | 50TH AVE. & 49TH STREET | 114 | 5 | 5 | 6 | 34 | 18 | 12 | 12 | 9 | 12 | 4 | 5 | 5 |

PM-2.5 SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MP-2.5 ÉCHANTILLONNEUR
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) DISTRIBUTION EN FRÉQUENCES MIN | 10 | 30 | 50 | 60 | 70 | 80 | 90 | 95 | 98 | MAX | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 030101 C | HALIFAX | TECHNICAL UNIVERSITY OF N.S. | 4 | 4 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 8 | --- | --- |
| 030501 U | KEJIMKUJIK | NATIONAL PARK | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 11 | 16 | 19 | 19 | 5 | 5 |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 2 | 4 | 6 | 9 | 12 | 14 | 20 | 24 | 28 | 32 | 38 | 12 | 8 |
| 050124 R | MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 3 | 4 | 7 | 10 | 12 | 15 | 16 | 25 | 31 | 41 | 42 | 12 | 9 |
| 050125 R | MONTRÉAL | 11111 NOTRE-DAME EST | 1 | 5 | 7 | 9 | 10 | 14 | 18 | 21 | 28 | 33 | 36 | 11 | 8 |
| 050129 R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 2 | 4 | 7 | 10 | 13 | 15 | 17 | 30 | 37 | 45 | 45 | --- | --- |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 3 | 5 | 9 | 10 | 14 | 16 | 22 | 27 | 32 | 35 | 42 | 14 | 9 |
| 054401 A | SAINT-ANICET | 1128 DE LA GUERRE | 1 | 2 | 4 | 8 | 11 | 12 | 20 | 29 | 40 | 47 | 47 | --- | --- |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 1 | 3 | 5 | 7 | 8 | 11 | 15 | 19 | 24 | 42 | 42 | 10 | 6 |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST. | 3 | 4 | 6 | 9 | 9 | 11 | 15 | 24 | 25 | 31 | 31 | 11 | 7 |
| 060403 I | TORONTO | EVANS & ARNOLD AVE. | 4 | 6 | 13 | 18 | 20 | 20 | 26 | 27 | 38 | 38 | 38 | --- | --- |
| 060427 C | TORONTO | 223 COLLEGE STREET | 3 | 5 | 9 | 12 | 14 | 17 | 22 | 27 | 32 | 37 | 45 | --- | --- |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | 2 | 5 | 8 | 10 | 12 | 15 | 20 | 29 | 35 | 37 | 45 | --- | --- |
| 060430 C | TORONTO | 125 RESOURCES ROAD | 2 | 5 | 8 | 11 | 13 | 15 | 19 | 28 | 33 | 39 | 53 | 14 | 9 |
| 060512 C | HAMILTON | ELGIN & KELLY | 3 | 5 | 7 | 10 | 13 | 16 | 20 | 31 | 34 | 37 | 40 | 14 | 10 |
| 061501 C | KITCHENER | EDNA & FREDERICK | 1 | 2 | 5 | 8 | 13 | 23 | 25 | 29 | 37 | 41 | 41 | --- | --- |
| 062601 A | SIMCOE | EXPERIMENTAL FARM | 1 | 3 | 6 | 9 | 10 | 12 | 21 | 32 | 44 | 45 | 50 | --- | --- |
| 064401 A | EGBERT | EGBERT | 1 | 2 | 4 | 7 | 9 | 12 | 18 | 25 | 31 | 40 | 47 | --- | --- |
| 064601 U | PT. PETRE | PT. PETRE | 1 | 2 | 3 | 4 | 6 | 7 | 9 | 14 | 18 | 25 | 29 | 6 | 6 |
| 070119 C | WINNIPEG | 65 ELLEN STREET | 1 | 3 | 5 | 6 | 6 | 7 | 8 | 10 | 12 | 17 | 17 | 6 | 3 |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 15 | 19 | 23 | 29 | 8 | 5 |
| 090227 C | CALGARY | 611-4TH STREET S.W. | 2 | 4 | 5 | 6 | 7 | 8 | 10 | 13 | 18 | 19 | 27 | 7 | 5 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 2 | 3 | 5 | 6 | 7 | 7 | 8 | 9 | 13 | 15 | 17 | 6 | 3 |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 2 | 4 | 5 | 7 | 8 | 9 | 11 | 13 | 17 | 20 | 25 | 8 | 4 |
| 100304 C | VICTORIA | 923 TOPAZ | 2 | 3 | 5 | 5 | 6 | 6 | 7 | 11 | 16 | 17 | 27 | 6 | 4 |
| 129001 C | YELLOWKNIFE | 50TH AVE. & 49TH STREET | 1 | 1 | 2 | 3 | 4 | 4 | 5 | 6 | 7 | 8 | 9 | 3 | 2 |

PM-2.5 SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MP-2.5 ÉCHANTILLONNEUR
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 030101 | C HALIFAX | TECHNICAL UNIVERSITY OF N.S. | 4 | — | — | — | — | — | — | — | — | — | — | — | 5 |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 44 | 4 | 3 | 3 | 3 | 3 | 5 | 8 | 9 | 3 | 8 | 4 | — |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 65 | 16 | 11 | 14 | 7 | 6 | 10 | 15 | 8 | 10 | 12 | 5 | 9 |
| 050124 | R MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 59 | 21 | 13 | 18 | 8 | 8 | 12 | 12 | 9 | 11 | 10 | 16 | 11 |
| 050125 | R MONTRÉAL | 11111 NOTRE-DAME EST | 52 | 19 | 14 | 17 | 6 | 5 | 11 | 14 | 8 | 9 | 8 | 15 | |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 39 | 19 | 16 | 17 | 8 | — | — | — | 6 | 11 | 10 | 14 | 11 |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 59 | 16 | 11 | 16 | 10 | 15 | 14 | 16 | 15 | 12 | 13 | 16 | 10 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 60 | — | — | — | — | — | — | 10 | 21 | — | — | — | — |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 48 | 11 | 8 | 11 | 6 | 7 | 14 | 11 | 5 | 9 | — | 14 | 10 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST | 49 | 15 | 9 | 9 | 9 | 13 | 13 | 15 | 8 | 8 | 7 | 15 | — |
| 060403 | I TORONTO | EVANS & ARNOLD AVE | 14 | 17 | — | — | — | — | — | — | — | — | — | — | — |
| 060427 | C TORONTO | 223 COLLEGE STREET | 208 | 18 | 14 | 12 | 10 | 14 | 19 | 12 | — | — | — | — | — |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 104 | — | — | — | — | 15 | 19 | 12 | 13 | 7 | 12 | 16 | 8 |
| 060430 | C TORONTO | 125 RESOURCES ROAD | 155 | 21 | 14 | 13 | 12 | 14 | 20 | 10 | 13 | 11 | 9 | 15 | 14 |
| 060512 | C HAMILTON | ELGIN & KELLY | 59 | 16 | 14 | 16 | 12 | 15 | 22 | 16 | 8 | 6 | 13 | 14 | 9 |
| 061501 | C KITCHENER | EDNA & FREDERICK | 33 | — | — | — | — | — | — | 13 | — | — | — | — | — |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 51 | — | — | — | — | — | — | 13 | — | — | 9 | 12 | 7 |
| 064401 | A EGBERT | EGBERT | 62 | — | — | — | — | — | — | 11 | — | 3 | 8 | — | 9 |
| 064601 | U PT. PETRE | PT. PETRE | 55 | 8 | 3 | 4 | 6 | 7 | 6 | 9 | 9 | 6 | 5 | 8 | 5 |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 56 | — | 8 | 5 | 7 | 5 | 5 | 7 | 7 | 7 | 6 | 6 | 7 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 55 | 10 | 8 | 7 | 8 | 7 | 5 | 4 | 9 | 6 | 5 | 9 | 17 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 58 | 9 | 4 | 6 | 6 | 8 | 6 | 5 | 10 | 7 | 7 | 10 | 8 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 55 | 6 | 6 | 5 | 5 | 5 | 8 | 6 | 8 | 8 | 6 | 6 | 7 |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | 55 | 13 | 8 | 5 | 6 | 5 | 10 | 8 | 9 | 7 | 6 | 11 | 7 |
| 100304 | C VICTORIA | 923 TOPAZ | 58 | 8 | 10 | 5 | 5 | 5 | 4 | 5 | 5 | 6 | 7 | 12 | 5 |
| 129001 | C YELLOWKNIFE | 50TH AVE. & 49TH STREET | 114 | 4 | 4 | 4 | 6 | 3 | 3 | 4 | 2 | 3 | 2 | 4 | 4 |

PM 10 LEAD SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

PLOMB MP 10 ÉCHANTILLONNEUR
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES MIN | 10 | 30 | 50 | 60 | 70 | 80 | 90 | 95 | 98 | MAX | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 030101 | C HALIFAX | TECHNICAL UNIVERSITY OF N.S. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.01 |
| 050124 | R MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 050125 | R MONTRÉAL | 11111 NOTRE-DAME EST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.20 | 0.20 | 0.02 | 0.05 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 060512 | C HAMILTON | ELGIN & KELLY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 0.10 | 0.01 | 0.03 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 064401 | A EGBERT | EGBERT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 064601 | U PT. PETRE | PT. PETRE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 100304 | C VICTORIA | 923 TOPAZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 129001 | C YELLOWKNIFE | 50TH AVE. & 49TH STREET | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.01 |

PM-10 LEAD SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

PLOMB MP-10 ÉCHANTILLONNEUR
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC |
| 030101 | C | HALIFAX | TECHNICAL UNIVERSITY OF N.S. | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.00 |
| 030501 | U | KEJIMKUJIK | NATIONAL PARK | 44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 050104 | C | MONTRÉAL | 1125 RUE ONTARIO EST | 48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 050124 | R | MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 050125 | R | MONTRÉAL | 11111 NOTRE-DAME EST | 52 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.04 | 0.04 | 0.02 | 0.02 | 0.00 | 0.00 | --- |
| 050129 | R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 39 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- | --- | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 050308 | I | QUÉBEC | 600 RUE DES SABLES | 59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 060104 | C | OTTAWA | RIDEAU & WURTEMBURG | 48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.00 | 0.00 |
| 060211 | R | WINDSOR | COLLEGE & SOUTH ST. | 50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- |
| 060403 | I | TORONTO | EVANS & ARNOLD AVE. | 7 | 0.00 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 060429 | R | TORONTO | JUDSON ST. & ETONA CT. | 29 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 060512 | C | HAMILTON | ELGIN & KELLY | 58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 062601 | A | SIMCOE | EXPERIMENTAL FARM | 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 0.00 |
| 064401 | A | EGBERT | EGBERT | 17 | --- | --- | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | --- | 0.00 |
| 064601 | U | PT. PETRE | PT. PETRE | 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 070119 | C | WINNIPEG | 85 ELLEN STREET | 56 | --- | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 090130 | C | EDMONTON | 10255 - 104TH STREET | 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 090227 | C | CALGARY | 611-4TH STREET S.W. | 58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100111 | I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100118 | R | VANCOUVER | 2550 WEST 10TH AVENUE | 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100304 | C | VICTORIA | 923 TOPAZ | 58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 129001 | C | YELLOWKNIFE | 50TH AVE. & 49TH STREET | 114 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

PM 2.5 LEAD SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

PLOMB MP 2.5 ÉCHANTILLONNEUR
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 030101 | C HALIFAX | TECHNICAL UNIVERSITY OF N.S. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 060501 | U KEJIMKUJIK | NATIONAL PARK | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 050124 | R MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 050125 | R MONTRÉAL | 11111 NOTRE-DAME EST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.20 | 0.20 | 0.02 | 0.05 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 050306 | I QUÉBEC | 600 RUE DES SABLES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 060512 | C HAMILTON | ELGIN & KELLY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 0.10 | 0.01 | 0.03 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | |
| 064401 | A EGBERT | EGBERT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- |
| 064601 | U PT. PETRE | PT. PETRE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 090227 | C CALGARY | 611 4TH STREET S.W. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100116 | R VANCOUVER | 2550 WEST 10TH AVENUE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100304 | C VICTORIA | 923 TOPAZ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 129001 | C YELLOWKNIFE | 50TH AVE. & 49TH STREET | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

PM-2.5 LEAD SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

PLOMB MP-2.5 ÉCHANTILLONNEUR
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC |
| 030101 | C MALIFAX | TECHNICAL UNIVERSITY OF N.S. | 4 | — | — | — | — | — | — | — | — | — | — | — | 0.00 |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 050124 | R MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 050125 | R MONTRÉAL | 11111 NOTRE DAME EST | 52 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.04 | 0.04 | 0.02 | 0.02 | 0.00 | 0.00 | — |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 39 | 0.00 | 0.00 | 0.00 | 0.00 | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 050306 | I QUÉBEC | 600 RUE DES SABLES | 59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — |
| 060403 | I TORONTO | EVANS & ARNOLD AVE | 14 | 0.00 | — | — | — | — | — | — | — | — | — | — | — |
| 060426 | R TORONTO | JUDSON ST. & ETONA CT. | 29 | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 060512 | C HAMILTON | ELGIN & KELLY | 58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 15 | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 |
| 064401 | A EGBERT | EGBERT | 17 | — | — | — | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 |
| 064601 | U PT. PETRE | PT. PETRE | 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 56 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 080130 | C EDMONTON | 10255 - 104TH STREET | 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 090227 | C CALGARY | 611 4TH STREET S.W. | 56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100304 | C VICTORIA | 923 TOPAZ | 58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 129001 | C YELLOWKNIFE | 50TH AVE. & 49TH STREET | 114 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

PM 10 SULPHATE SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

SULFATE MP 10 ÉCHANTILLONNEUR
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 30 | 50 | 60 | 70 | 80 | 90 | 95 | 98 | MAX | | |
| 030501 U | KEJIMKUJIK | NATIONAL PARK | 0.4 | 0.4 | 1.0 | 1.6 | 1.8 | 2.0 | 2.7 | 4.9 | 8.7 | 8.8 | 8.8 | — | — |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 0.3 | 0.6 | 2.0 | 2.8 | 3.7 | 4.5 | 6.1 | 10.0 | 15.3 | 17.6 | 17.6 | — | — |
| 050124 R | MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 0.4 | 0.6 | 1.3 | 2.5 | 3.1 | 3.4 | 4.5 | 5.4 | 8.0 | 14.7 | 19.2 | 3.1 | 3.3 |
| 050125 R | MONTRÉAL | 11111 NOTRE-DAME EST | 0.6 | 1.1 | 1.6 | 2.0 | 2.6 | 3.4 | 3.8 | 4.9 | 5.9 | 13.0 | 13.0 | — | — |
| 050129 R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.1 | 0.6 | 1.4 | 2.1 | 2.3 | 3.5 | 4.1 | 4.7 | 6.1 | 15.7 | 15.7 | | |
| 050306 I | QUÉBEC | 600 RUE DES SABLES | 0.3 | 0.7 | 1.4 | 2.1 | 2.3 | 2.8 | 3.3 | 4.6 | 6.4 | 9.9 | 12.6 | 2.7 | 2.4 |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 0.2 | 1.0 | 1.3 | 1.7 | 1.9 | 2.2 | 2.6 | 2.6 | 3.7 | 6.6 | 6.6 | — | — |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST | 1.0 | 1.4 | 2.2 | 2.7 | 3.1 | 4.1 | 5.3 | 6.6 | 14.7 | 15.6 | 15.6 | — | — |
| 060403 I | TORONTO | EVANS & ARNOLD AVE | 1.0 | 1.0 | 2.5 | 3.6 | 4.4 | 4.4 | 5.3 | 5.4 | 5.4 | 5.4 | 5.4 | — | — |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | 0.8 | 0.8 | 1.4 | 4.1 | 4.1 | 5.1 | 7.2 | 8.3 | 8.3 | 8.3 | 8.3 | — | — |
| 060512 C | HAMILTON | ELGIN & KELLY | 0.8 | 1.3 | 2.2 | 3.5 | 4.2 | 4.9 | 5.8 | 7.7 | 10.5 | 16.5 | 16.5 | — | — |
| 064601 U | PT. PETRE | PT. PETRE | 0.2 | 0.5 | 0.9 | 1.3 | 1.5 | 2.3 | 3.4 | 5.3 | 5.6 | 14.3 | 14.3 | — | — |
| 070119 C | WINNIPEG | 65 ELLEN STREET | 0.3 | 0.5 | 0.8 | 1.1 | 1.2 | 1.3 | 1.5 | 1.8 | 2.2 | 2.5 | 2.5 | — | — |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 0.4 | 0.5 | 0.7 | 0.8 | 1.1 | 1.2 | 1.7 | 1.9 | 2.2 | 2.5 | 2.5 | — | — |
| 090227 C | CALGARY | 611-4TH STREET S.W. | 0.3 | 0.5 | 0.9 | 1.1 | 1.2 | 1.4 | 1.5 | 1.9 | 2.1 | 4.7 | 4.7 | — | — |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 0.4 | 0.7 | 0.8 | 1.2 | 1.3 | 1.4 | 1.6 | 2.0 | 2.3 | 3.1 | 3.1 | — | — |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 0.4 | 0.8 | 1.1 | 1.5 | 1.5 | 1.8 | 1.9 | 2.3 | 2.6 | 4.1 | 4.1 | — | — |
| 100304 C | VICTORIA | 923 TOPAZ | 0.4 | 0.6 | 0.8 | 1.0 | 1.1 | 1.2 | 1.3 | 1.6 | 1.6 | 1.7 | 1.7 | — | — |
| 129001 C | YELLOWKNIFE | 50TH AVE. & 49TH STREET | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.7 | 0.8 | 1.1 | 1.3 | 1.5 | 2.3 | 0.6 | 0.4 |

PM-10 SULPHATE SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

SULFATE MP-10 ÉCHANTILLONNEUR
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 35 | 2.0 | 1.3 | 1.3 | 1.3 | 0.8 | 2.3 | 3.6 | 3.8 | — | — | — | — |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 34 | 3.4 | 2.7 | 3.0 | — | — | — | 5.4 | — | — | — | — | — |
| 050124 | R MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 55 | 3.0 | 2.4 | 3.0 | 3.0 | 2.1 | 5.5 | 4.5 | 2.2 | 3.5 | 2.3 | 2.8 | — |
| 050125 | R MONTRÉAL | 11111 NOTRE-DAME EST | 46 | 2.8 | 3.3 | 2.5 | 2.1 | 1.8 | 3.7 | 4.4 | 2.2 | 3.0 | 2.3 | — | — |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 31 | 2.4 | 2.4 | 2.1 | 1.9 | — | — | — | 0.8 | 3.6 | 2.6 | — | — |
| 050308 | I QUÉBEC | 880 RUE DES SABLES | 53 | 3.0 | 2.2 | 2.4 | 1.6 | 2.0 | 3.5 | 3.7 | 2.1 | 3.5 | 2.1 | 3.5 | — |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 23 | 1.7 | 1.6 | 2.1 | 1.9 | 2.4 | — | — | — | — | — | — | — |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 32 | 2.7 | 2.8 | 2.6 | 2.8 | 4.3 | 6.2 | 8.0 | — | — | — | — | — |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 7 | 3.3 | — | — | — | — | — | — | — | — | — | — | — |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 8 | — | — | — | — | — | — | 4.0 | 3.4 | — | — | — | — |
| 060512 | C HAMILTON | ELGIN & KELLY | 49 | 3.4 | 3.1 | 3.5 | 3.8 | 4.3 | 7.6 | 6.4 | 2.9 | 1.8 | 3.8 | — | — |
| 064601 | U PT. PETRE | PT. PETRE | 47 | 2.6 | 1.1 | 1.7 | 2.5 | 1.7 | 1.8 | 3.9 | 2.6 | 2.1 | 1.7 | — | — |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 45 | — | 1.7 | 1.2 | 1.8 | 1.0 | 0.8 | 1.2 | 1.1 | 0.8 | 0.8 | — | — |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 45 | 1.5 | 1.4 | 1.2 | 1.5 | 1.0 | 0.9 | 0.7 | 1.0 | 1.0 | 0.6 | — | — |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 30 | 1.3 | 1.1 | 1.0 | 1.3 | 1.2 | 1.3 | — | — | — | — | — | — |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 42 | 0.7 | 0.9 | 0.8 | 1.2 | 1.2 | 2.0 | 1.5 | 1.6 | 1.8 | — | — | — |
| 100116 | R VANCOUVER | 2550 WEST 10TH AVENUE | 46 | 2.2 | 1.2 | 1.0 | 1.5 | 1.2 | 2.2 | 1.5 | 1.9 | 1.7 | 0.9 | — | — |
| 100304 | C VICTORIA | 923 TOPAZ | 47 | 1.1 | 0.9 | 0.7 | 1.0 | 1.1 | 1.0 | 1.2 | 1.2 | 1.1 | — | — | — |
| 129001 | C YELLOWKNIFE | 50TH AVE. & 49TH STREET | 105 | 0.3 | 0.3 | 0.8 | 1.3 | 0.6 | 0.5 | 0.4 | 0.3 | 0.5 | 0.5 | 0.8 | — |

PM 2.5 SULPHATE SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

SULFATE MP 2.5 ÉCHANTILLONNEUR
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 30 | 50 | 60 | 70 | 80 | 90 | 95 | 98 | MAX | | |
| 030501 U | KEJIMKUJIK | NATIONAL PARK | 0.3 | 0.4 | 0.8 | 1.4 | 1.7 | 1.9 | 2.6 | 4.5 | 8.2 | 8.4 | 8.4 | --- | --- |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 0.3 | 0.5 | 1.8 | 2.6 | 3.3 | 4.0 | 5.7 | 9.2 | 14.9 | 17.1 | 17.1 | --- | --- |
| 050124 R | MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 0.2 | 0.3 | 1.1 | 2.2 | 2.8 | 3.2 | 4.2 | 5.1 | 7.4 | 10.7 | 14.2 | 2.7 | 2.6 |
| 050125 R | MONTRÉAL | 11111 NOTRE-DAME EST | 0.4 | 0.8 | 1.3 | 1.8 | 2.2 | 2.8 | 3.3 | 4.4 | 5.5 | 12.1 | 12.1 | --- | --- |
| 050129 R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.1 | 0.5 | 1.0 | 1.8 | 2.1 | 3.3 | 3.6 | 4.1 | 5.9 | 15.3 | 15.3 | --- | --- |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 0.2 | 0.6 | 1.2 | 1.8 | 2.1 | 2.4 | 3.1 | 4.5 | 8.0 | 9.7 | 12.6 | 2.4 | 2.4 |
| 054401 A | SAINT-ANICET | 1128 DE LA GUERRE | 0.1 | 0.2 | 0.4 | 1.1 | 2.4 | 3.3 | 5.7 | 9.4 | 17.6 | 20.3 | 23.1 | --- | --- |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 0.2 | 0.9 | 1.1 | 1.5 | 1.6 | 2.0 | 2.4 | 2.5 | 3.4 | 6.4 | 6.4 | --- | --- |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST. | 0.9 | 1.2 | 2.0 | 2.4 | 2.9 | 3.4 | 4.7 | 7.4 | 13.8 | 14.6 | 14.6 | --- | --- |
| 060403 I | TORONTO | EVANS & ARNOLD AVE | 0.6 | 0.6 | 2.2 | 3.0 | 3.9 | 3.9 | 4.7 | 4.8 | 4.8 | 4.8 | 4.8 | --- | --- |
| 060429 R | TORONTO | JUDSON ST. & ETONIA CT. | 0.2 | 0.6 | 1.0 | 1.9 | 2.7 | 4.5 | 6.2 | 7.9 | 14.3 | 15.8 | 17.5 | --- | --- |
| 060430 C | TORONTO | 125 RESOURCES ROAD | 0.2 | 0.8 | 1.3 | 2.1 | 2.4 | 3.3 | 4.0 | 5.2 | 10.1 | 14.3 | 20.4 | 3.0 | 3.2 |
| 060512 C | HAMILTON | ELGIN & KELLY | 0.7 | 1.1 | 1.9 | 3.2 | 3.9 | 4.4 | 5.3 | 7.0 | 9.5 | 15.9 | 15.9 | --- | --- |
| 064601 U | PT. PETRE | PT. PETRE | 0.1 | 0.4 | 0.8 | 1.2 | 1.3 | 2.1 | 3.3 | 5.1 | 5.2 | 13.5 | 13.5 | --- | --- |
| 070119 C | WINNIPEG | 65 ELLEN STREET | 0.2 | 0.4 | 0.7 | 0.8 | 1.0 | 1.1 | 1.4 | 1.7 | 1.9 | 2.3 | 2.3 | --- | --- |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 0.3 | 0.3 | 0.6 | 0.7 | 0.9 | 1.0 | 1.5 | 1.7 | 1.9 | 2.2 | 2.2 | --- | --- |
| 090227 C | CALGARY | 611-4TH STREET S.W. | 0.3 | 0.5 | 0.7 | 1.0 | 1.1 | 1.3 | 1.4 | 1.6 | 1.6 | 3.8 | 3.8 | --- | --- |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 0.3 | 0.5 | 0.7 | 1.1 | 1.1 | 1.3 | 1.4 | 1.8 | 2.1 | 2.8 | 2.8 | --- | --- |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 0.3 | 0.6 | 0.9 | 1.3 | 1.3 | 1.7 | 1.8 | 2.1 | 2.4 | 3.9 | 3.9 | --- | --- |
| 100304 C | VICTORIA | 923 TOPAZ | 0.3 | 0.4 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.3 | 1.4 | 1.6 | 1.6 | --- | --- |
| 129001 C | YELLOWKNIFE | 50TH AVE. & 49TH STREET | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 1.1 | 1.3 | 1.4 | 2.2 | 0.5 | 0.4 |

PM-2.5 SULPHATE SAMPLER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

SULFATE MP-2.5 ÉCHANTILLONNEUR
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY VILLE | LOCATION EMPLACEMENT | NUMBER OF SAMPLES NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 030501 U | KEJIMKUJIK | NATIONAL PARK | 35 | 1.9 | 1.2 | 1.1 | 1.2 | 0.7 | 2.1 | 3.4 | 3.5 | — | — | — | — |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 34 | 3.0 | 2.4 | 2.6 | — | — | — | 5.1 | — | — | — | — | — |
| 050124 R | MONTRÉAL | 7650 RUE CHÂTEAUNEUF | 55 | 2.6 | 2.2 | 2.6 | 2.7 | 1.8 | 3.6 | 4.2 | 2.1 | 3.3 | 2.1 | 2.5 | — |
| 050125 R | MONTRÉAL | 11111 NOTRE DAME EST | 46 | 2.3 | 3.0 | 2.1 | 1.8 | 1.5 | 3.3 | 3.9 | 2.0 | 2.6 | 1.9 | — | — |
| 050129 R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 31 | 2.1 | 2.2 | 1.9 | 1.7 | — | — | — | 0.7 | 3.4 | 2.5 | — | — |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 53 | 2.7 | 2.0 | 2.1 | 1.4 | 1.8 | 3.3 | 3.6 | 1.9 | 3.3 | 1.9 | 3.1 | — |
| 054401 A | SAINT-ANICET | 1128 DE LA GUERRE | 60 | — | — | — | — | — | — | 2.6 | 8.3 | — | — | — | — |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 23 | 1.5 | 1.3 | 1.8 | 1.7 | 2.2 | — | — | — | — | — | — | — |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST. | 32 | 2.4 | 2.5 | 2.2 | 2.5 | 3.7 | 5.8 | 7.4 | — | — | — | — | — |
| 060403 I | TORONTO | EVANS & ARNOLD AVE. | 7 | 2.8 | — | — | — | — | — | — | — | — | — | — | — |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | 83 | — | — | — | — | 2.8 | 6.1 | 3.1 | 3.7 | — | — | — | — |
| 060430 C | TORONTO | 125 RESOURCES ROAD | 154 | 3.2 | 2.3 | 1.9 | 2.8 | 3.5 | 6.3 | 2.6 | 3.7 | 3.3 | 1.9 | 2.5 | 2.3 |
| 060512 C | HAMILTON | ELGIN & KELLY | 49 | 3.2 | 2.8 | 3.1 | 3.4 | 3.9 | 7.2 | 5.9 | 2.7 | 1.7 | 3.4 | — | — |
| 064601 U | PT. PETRE | PT. PETRE | 47 | 2.4 | 0.9 | 1.6 | 2.2 | 1.6 | 1.7 | 3.7 | 2.5 | 1.9 | 1.6 | — | — |
| 070119 C | WINNIPEG | 65 ELLEN STREET | 45 | — | 1.5 | 1.0 | 1.6 | 0.7 | 0.7 | 1.0 | 0.9 | 0.7 | 0.6 | — | — |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 45 | 1.3 | 1.2 | 1.0 | 1.3 | 0.9 | 0.8 | 0.5 | 0.8 | 0.8 | 0.4 | — | — |
| 090227 C | CALGARY | 611-4TH STREET S.W. | 28 | 1.2 | 1.1 | 0.8 | 1.1 | 1.0 | 1.2 | — | — | — | — | — | — |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 42 | 0.6 | 0.8 | 0.7 | 1.1 | 1.0 | 1.8 | 1.2 | 1.5 | 1.6 | — | — | — |
| 100118 R | VANCOUVER | 2550 WEST 10TH AVENUE | 46 | 2.0 | 1.1 | 0.7 | 1.3 | 1.1 | 2.0 | 1.3 | 1.7 | 1.5 | 0.8 | — | — |
| 100304 C | VICTORIA | 923 TOPAZ | 47 | 0.9 | 0.8 | 0.5 | 0.8 | 0.9 | 0.8 | 1.0 | 1.0 | 0.9 | — | — | — |
| 129001 C | YELLOWKNIFE | 50TH AVE. & 49TH STREET | 105 | 0.2 | 0.3 | 0.8 | 1.2 | 0.5 | 0.4 | 0.3 | 0.2 | 0.3 | 0.3 | 0.7 | — |

BENZENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

BENZÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 0.3 | 0.6 | 0.7 | 0.8 | 0.9 | 0.9 | 1.1 | 1.2 | 1.4 | 1.9 | 3.1 | 1.1 | 0.5 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 0.7 | 1.1 | 1.2 | 1.4 | 1.5 | 1.6 | 1.6 | 1.8 | 2.2 | 2.5 | 3.4 | — | — |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.2 | 0.1 |
| 040203 | R SAINT JOHN | FOREST HILLS | 0.3 | 0.5 | 0.6 | 0.7 | 0.9 | 1.1 | 1.3 | 1.4 | 3.0 | 3.3 | 3.7 | — | — |
| 040501 | U POINT LEPREAU | MAIN GATE | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.5 | 0.2 | 0.1 |
| 050103 | R MONTRÉAL | 1050 A. BOUL. SAINT-JEAN-BAPTISTE | 0.6 | 0.9 | 1.4 | 2.3 | 2.6 | 3.2 | 3.9 | 4.4 | 5.4 | 7.1 | 19.9 | 3.8 | 3.2 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.8 | 2.1 | 2.3 | 4.0 | 1.5 | 0.7 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 1.3 | 1.7 | 2.1 | 2.2 | 2.5 | 2.6 | 2.8 | 2.9 | 3.2 | 3.5 | 4.5 | 2.6 | 0.7 |
| 050121 | R MONTRÉAL | BROSSARD | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.8 | 0.8 | 1.0 | 1.6 | 2.1 | 0.8 | 0.4 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.9 | 1.0 | 1.3 | 1.7 | 2.8 | 7.8 | 1.4 | 1.5 |
| 054102 | U SUTTON | MONT SUTTON | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.8 | 0.2 | 0.2 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 2.0 | 0.3 | 0.2 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 0.0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 4.7 | 0.4 | 0.5 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.9 | 0.2 | 0.2 |
| 060101 | C OTTAWA | 88 SLATER ST. | 0.6 | 0.9 | 1.0 | 1.0 | 1.2 | 1.3 | 1.4 | 1.6 | 1.9 | 2.6 | 4.5 | 1.5 | 0.8 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 0.3 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 0.9 | 1.1 | 1.3 | 1.6 | 2.9 | 0.9 | 0.5 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 0.5 | 0.7 | 0.9 | 1.1 | 1.1 | 1.3 | 1.6 | 1.9 | 2.7 | 3.4 | 4.5 | 1.7 | 1.0 |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 0.5 | 0.6 | 0.8 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.5 | 1.9 | 2.5 | 1.1 | 0.5 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 1.0 | 1.0 | 1.1 | 1.2 | 1.2 | 1.5 | 1.6 | 1.6 | 1.6 | 2.2 | 2.2 | — | — |
| 060413 | R TORONTO | ELMCREST ROAD | 0.3 | 0.5 | 0.7 | 0.8 | 0.8 | 1.0 | 1.2 | 1.3 | 1.5 | 1.7 | 2.7 | 1.1 | 0.6 |
| 060418 | C TORONTO | RUSKIN & PERTH ST. | 0.5 | 0.7 | 0.9 | 1.1 | 1.2 | 1.3 | 1.4 | 1.4 | 1.7 | 2.3 | 13.4 | 1.7 | 2.2 |
| 060427 | C TORONTO | 223 COLLEGE STREET | 1.2 | 1.2 | 1.3 | 1.3 | 1.4 | 1.4 | 1.5 | 1.5 | 2.6 | 2.6 | 2.6 | — | — |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 1.0 | 1.1 | 1.3 | 1.5 | 1.6 | 2.7 | 1.0 | 0.5 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 0.6 | 0.7 | 0.8 | 1.0 | 1.0 | 1.2 | 1.4 | 1.4 | 1.6 | 1.7 | 2.7 | — | — |
| 060512 | C HAMILTON | ELGIN & KELLY | 0.4 | 0.6 | 0.7 | 0.9 | 1.0 | 1.1 | 1.4 | 1.9 | 3.0 | 4.6 | 7.0 | 1.8 | 1.6 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.1 | 1.2 | 1.3 | 2.3 | 0.9 | 0.4 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.8 | 1.1 | 1.3 | 1.6 | 2.6 | 6.6 | 1.3 | 1.1 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.1 | 1.4 | 3.2 | 0.8 | 0.5 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 0.8 | 0.9 | 1.1 | 1.3 | 1.5 | 4.1 | 1.0 | 0.7 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 0.4 | 0.8 | 1.0 | 1.1 | 1.4 | 1.6 | 1.9 | 2.2 | 2.5 | 2.7 | 4.4 | 1.7 | 0.8 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 0.1 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 0.9 | 1.4 | 0.5 | 0.2 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 0.9 | 0.9 | 1.3 | 1.8 | — | — |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 1.2 | 0.4 | 0.2 |
| 063601 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.6 | 1.0 | 0.3 | 0.2 |
| 064401 | A EGBERT | EGBERT | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 1.1 | — | — |
| 064601 | U PT. PETRE | PT. PETRE | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 1.0 | 0.4 | 0.2 |

BENZENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

BENZÈNE
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 53 | 1.5 | 1.0 | 0.9 | 0.8 | 0.9 | 0.7 | 1.0 | 0.8 | 1.4 | --- | 1.4 | 1.0 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 40 | 2.0 | --- | --- | --- | 1.3 | --- | 2.0 | 1.6 | 1.6 | --- | 2.1 | 1.4 |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 108 | 0.3 | --- | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 |
| 040203 | R SAINT JOHN | FOREST HILLS | 13 | --- | --- | --- | --- | 0.9 | --- | 1.6 | --- | --- | --- | --- | --- |
| 040501 | U POINT LEPREAU | MAIN GATE | 95 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.3 | 0.3 | 0.3 |
| 050103 | R MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 58 | 6.5 | 6.6 | 4.9 | 2.1 | 2.0 | 2.7 | 4.2 | 3.0 | 4.0 | 4.4 | 2.7 | 3.2 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 53 | 2.3 | 1.9 | 2.2 | 1.2 | 1.0 | 1.2 | --- | 1.0 | 1.3 | 1.6 | 1.5 | 1.6 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 54 | 2.6 | 2.7 | 3.1 | 2.1 | 2.2 | 2.3 | 2.6 | --- | 2.6 | 2.7 | 3.1 | 2.9 |
| 050121 | R MONTRÉAL | BROSSARD | 58 | 1.1 | 1.4 | 1.4 | 0.6 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 | 0.7 | 0.9 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 56 | 2.7 | 2.8 | 3.7 | 0.7 | 0.9 | 0.5 | 0.4 | 0.6 | 1.0 | 1.6 | 1.1 | 1.1 |
| 054102 | U SUTTON | MONT SUTTON | 88 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | --- | 0.2 | 0.3 | 0.4 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 115 | 0.5 | 0.3 | 0.5 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.4 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 106 | 1.1 | 0.7 | 0.7 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.3 | 0.5 | 0.5 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 59 | 0.5 | --- | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 |
| 060101 | C OTTAWA | 88 SLATER ST. | 55 | 2.1 | 1.6 | 1.9 | 1.1 | 1.2 | 1.1 | 1.2 | 1.2 | 1.1 | 2.1 | 1.8 | 1.6 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 60 | 1.6 | 1.4 | 1.3 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 0.7 | 1.0 | 1.0 | 1.1 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 44 | 2.3 | 1.4 | 2.3 | 1.0 | 0.9 | 1.7 | --- | 1.6 | 2.1 | 1.5 | 2.0 | --- |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 48 | 1.2 | 1.6 | 1.2 | 0.7 | 0.6 | 1.1 | 0.9 | --- | 1.0 | 1.0 | 1.2 | 1.5 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 7 | 1.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 060413 | R TORONTO | ELMCREST ROAD | 47 | 1.5 | 1.2 | 1.3 | 0.7 | 1.3 | --- | --- | 1.0 | 0.7 | 1.2 | 1.0 | 1.1 |
| 060418 | C TORONTO | RUSKIN & PERTH ST. | 48 | 1.5 | 1.3 | 1.2 | 1.1 | 1.4 | 1.4 | 0.9 | 3.3 | --- | --- | 1.4 | 1.6 |
| 060427 | C TORONTO | 223 COLLEGE STREET | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.6 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 59 | 1.1 | 1.2 | 1.4 | 0.7 | 0.9 | 0.9 | 0.8 | 0.8 | 0.6 | 1.3 | 1.2 | 1.1 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 24 | --- | --- | --- | --- | --- | --- | --- | 1.0 | 1.1 | 1.5 | 1.2 | 1.5 |
| 060512 | C HAMILTON | ELGIN & KELLY | 58 | 1.3 | 2.1 | 2.4 | 1.7 | 3.2 | 2.2 | 1.5 | 1.4 | 0.7 | 2.6 | 1.6 | 1.1 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 58 | 1.0 | 1.1 | 1.0 | 0.7 | 0.5 | 0.7 | 0.5 | 0.6 | 0.8 | 1.0 | 1.1 | 1.3 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 55 | 1.4 | 1.1 | 1.0 | 0.9 | 1.7 | 1.7 | 0.8 | 1.4 | 0.8 | 2.2 | 1.6 | 0.8 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 59 | 1.3 | 1.1 | 1.0 | 0.6 | 0.5 | 0.5 | 0.6 | 0.5 | 0.4 | 1.1 | 1.0 | 0.9 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 56 | 1.1 | 1.4 | 1.3 | 0.7 | 0.7 | 0.8 | 0.4 | 0.7 | 0.8 | 1.8 | 1.1 | 1.6 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 60 | 2.1 | 2.4 | 1.9 | 1.4 | 1.3 | 1.6 | 1.2 | 1.3 | 1.6 | 1.8 | 2.3 | 1.7 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 60 | 0.8 | 0.9 | 0.8 | 0.5 | 0.4 | 0.4 | 0.2 | 0.4 | 0.3 | 0.5 | 0.6 | 0.5 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 48 | 0.9 | 0.9 | 0.8 | 0.5 | 0.6 | 0.4 | 0.4 | --- | --- | 1.0 | 0.9 | 0.9 |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 60 | 0.5 | 0.7 | 0.6 | 0.3 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.6 | 0.5 |
| 063601 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 112 | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.5 |
| 064401 | A EGBERT | EGBERT | 103 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.3 | 0.1 | --- | --- | --- | 0.4 | 0.4 |
| 064601 | U PT. PETRE | PT. PETRE | 59 | 0.7 | 0.7 | 0.5 | 0.4 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.4 |

BENZENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

BENZÈNE
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 0.3 | 0.5 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.5 | 1.9 | 2.4 | 1.1 | 0.5 |
| 080110 | C REGINA | 2505 11TH AVENUE | 0.5 | 0.7 | 0.9 | 1.0 | 1.1 | 1.1 | 1.3 | 1.3 | 1.6 | 2.1 | 2.2 | 1.2 | 0.5 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 0.5 | 0.9 | 1.1 | 1.3 | 1.4 | 1.5 | 1.7 | 2.3 | 2.8 | 3.6 | 5.1 | 1.9 | 1.0 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 0.8 | 0.8 | 0.9 | 1.1 | 1.1 | 1.3 | 1.5 | 1.9 | 2.2 | 2.6 | 4.3 | 1.6 | 0.8 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 0.8 | 0.7 | 0.8 | 1.0 | 1.1 | 1.2 | 1.4 | 1.7 | 2.0 | 2.4 | 5.0 | 1.4 | 0.8 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 0.5 | 0.7 | 0.9 | 1.0 | 1.3 | 1.3 | 1.5 | 1.8 | 2.0 | 2.7 | 4.4 | 1.5 | 0.8 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 0.9 | 0.9 | 1.3 | 1.3 | 1.4 | 1.6 | 1.7 | 2.2 | 2.5 | 2.7 | 2.7 | --- | --- |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 0.3 | 0.5 | 0.6 | 0.7 | 0.8 | 0.8 | 0.9 | 1.1 | 1.3 | 1.4 | 2.2 | --- | --- |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 0.9 | 1.1 | 1.2 | --- | --- |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 0.4 | 0.5 | 0.6 | 0.7 | 0.7 | 0.7 | 0.9 | 1.3 | 1.9 | 4.6 | 5.7 | --- | --- |
| 100130 | R VANCOUVER | SPERLING & LAUREL ST. | 0.9 | 0.9 | 1.2 | 1.3 | 1.6 | 1.9 | 2.4 | 3.3 | 3.6 | 5.6 | 5.7 | --- | --- |
| 100133 | R VANCOUVER | 7815 SHELLMOUNT | 0.6 | 0.7 | 0.7 | 0.7 | 0.9 | 1.0 | 1.2 | 1.5 | 1.6 | 1.9 | 2.4 | --- | --- |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 0.2 | 0.4 | 0.6 | 0.6 | 0.9 | 0.9 | 1.1 | 1.1 | 1.5 | 1.5 | 1.9 | --- | --- |
| 101101 | R CHILLIWACK | WORKS YARD | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 | 0.9 | 1.2 | 1.2 | --- | --- |
| 101401 | U HOPE | AIRPORT | 0.2 | 0.2 | 0.2 | 0.4 | 0.4 | 0.4 | 0.5 | 0.6 | 0.8 | 0.9 | 0.9 | --- | --- |

BENZENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

BENZENE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 49 | 1.0 | 1.7 | 1.3 | 0.9 | 0.7 | 0.6 | 1.0 | 0.7 | — | 1.5 | 1.6 | 1.3 |
| 080110 | C REGINA | 2505 11TH AVENUE | 58 | 1.5 | 1.8 | 1.4 | 0.9 | 0.9 | 0.9 | 0.9 | 1.1 | 1.0 | 1.5 | 1.6 | 1.5 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 60 | 2.0 | 2.8 | 2.0 | 1.8 | 1.2 | 1.3 | 2.4 | 1.6 | 1.8 | 1.2 | 2.1 | 2.5 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 61 | 2.1 | 2.0 | 1.9 | 1.2 | 0.9 | 0.9 | 0.9 | 1.2 | 1.5 | 1.4 | 2.3 | 2.8 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 60 | 1.6 | 1.7 | 1.5 | 1.0 | 0.8 | 0.7 | 0.9 | 1.0 | 1.4 | 1.4 | 3.3 | 1.7 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 56 | 2.4 | 2.2 | 1.3 | 1.1 | 1.1 | 0.9 | 0.9 | — | 1.6 | 1.5 | 1.9 | 2.1 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 16 | — | — | — | — | — | — | — | — | — | — | — | — |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 64 | — | — | — | — | 0.9 | 0.6 | 0.6 | 0.6 | 1.0 | 1.0 | 1.4 | 1.3 |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 17 | — | — | — | — | — | — | — | — | — | — | — | — |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 20 | — | — | — | — | — | — | — | 0.6 | — | — | — | — |
| 100130 | R VANCOUVER | SPERLING & LAUREL ST | 16 | — | — | — | — | 1.4 | — | — | — | — | — | — | — |
| 100133 | R VANCOUVER | 7815 SHELLMOUNT | 13 | 1.3 | — | — | 0.8 | — | — | — | — | — | — | — | — |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 15 | — | — | — | — | — | — | — | — | — | — | — | — |
| 101101 | R CHILLIWACK | WORKS YARD | 8 | — | — | — | — | — | — | — | — | — | — | — | — |
| 101401 | U HOPE | AIRPORT | 9 | — | — | — | — | — | — | — | — | — | — | — | — |

TOLUENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

TOLUÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 0.6 | 1.4 | 1.8 | 2.1 | 2.2 | 2.5 | 2.9 | 3.9 | 5.1 | 5.2 | 10.2 | 3.2 | 2.0 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 1.5 | 2.1 | 2.8 | 3.5 | 4.0 | 4.5 | 5.0 | 5.9 | 7.4 | 9.8 | 16.2 | --- | --- |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 1.1 | 0.1 | 0.1 |
| 040203 | R SAINT JOHN | FOREST HILLS | 0.7 | 0.9 | 1.0 | 1.2 | 2.0 | 2.1 | 2.5 | 5.3 | 6.8 | 7.6 | 21.0 | --- | --- |
| 040501 | U POINT LEPREAU | MAIN GATE | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 1.2 | 0.2 | 0.2 |
| 050103 | R MONTRÉAL | 1050 A. BOUL. SAINT-JEAN-BAPTISTE | 1.0 | 2.5 | 3.9 | 4.6 | 5.7 | 7.2 | 7.8 | 9.0 | 10.4 | 12.2 | 55.7 | 6.0 | 7.4 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 2.1 | 3.0 | 3.7 | 3.9 | 4.5 | 5.3 | 5.8 | 6.6 | 7.5 | 9.0 | 12.6 | 5.7 | 2.5 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 3.9 | 5.3 | 6.3 | 7.1 | 8.4 | 9.7 | 10.2 | 11.2 | 12.2 | 13.7 | 36.7 | 10.1 | 5.1 |
| 050121 | R MONTRÉAL | BROSSARD | 0.7 | 1.2 | 1.3 | 1.5 | 1.7 | 1.8 | 2.0 | 2.7 | 3.3 | 4.5 | 7.0 | 2.4 | 1.6 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.8 | 1.2 | 1.6 | 1.8 | 2.3 | 3.0 | 3.8 | 4.5 | 8.3 | 10.2 | 23.6 | 4.6 | 4.4 |
| 054102 | U SUTTON | MONT SUTTON | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 1.8 | 0.3 | 0.3 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 0.0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.7 | 1.1 | 6.6 | 0.5 | 0.7 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 1.3 | 1.5 | 2.7 | 12.7 | 1.4 | 2.3 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 0.8 | 2.9 | 0.4 | 0.5 |
| 060101 | C OTTAWA | 88 SLATER ST. | 1.2 | 1.9 | 2.5 | 3.0 | 3.5 | 4.1 | 5.3 | 5.8 | 7.1 | 8.9 | 16.7 | 4.9 | 3.0 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 0.9 | 1.2 | 1.4 | 1.7 | 2.3 | 2.8 | 3.1 | 3.5 | 4.4 | 5.2 | 9.5 | 3.0 | 1.9 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 1.1 | 1.4 | 1.7 | 2.1 | 2.5 | 2.6 | 2.6 | 3.1 | 4.1 | 5.6 | 10.6 | 3.2 | 2.1 |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 1.2 | 1.9 | 2.7 | 2.9 | 3.4 | 4.0 | 4.4 | 5.0 | 5.9 | 7.2 | 11.7 | 4.3 | 2.1 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 2.6 | 2.6 | 3.9 | 4.4 | 4.4 | 5.4 | 6.4 | 6.4 | 8.0 | 9.8 | 9.8 | --- | --- |
| 060413 | R TORONTO | ELMCREST ROAD | 0.6 | 1.4 | 1.7 | 2.0 | 2.5 | 3.2 | 4.0 | 4.4 | 5.4 | 11.6 | 16.9 | 4.3 | 3.8 |
| 060418 | C TORONTO | RUSKIN & PERTH ST. | 1.2 | 2.3 | 3.0 | 3.7 | 4.5 | 5.2 | 5.8 | 6.8 | 7.5 | 10.9 | 19.8 | 5.9 | 3.6 |
| 060427 | C TORONTO | 223 COLLEGE STREET | 2.9 | 2.9 | 3.1 | 3.1 | 3.8 | 3.8 | 4.5 | 4.5 | 8.6 | 8.6 | 8.6 | --- | --- |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 0.4 | 1.1 | 1.2 | 1.6 | 1.9 | 2.4 | 3.0 | 4.3 | 5.8 | 9.4 | 14.0 | 3.6 | 3.1 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 1.8 | 2.7 | 2.9 | 3.9 | 4.4 | 5.1 | 5.3 | 5.8 | 8.2 | 11.8 | 15.3 | --- | --- |
| 060512 | C HAMILTON | ELGIN & KELLY | 0.8 | 1.7 | 1.9 | 2.1 | 2.8 | 3.1 | 4.0 | 4.8 | 5.9 | 8.3 | 15.4 | 4.2 | 3.2 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 0.7 | 1.0 | 1.3 | 1.7 | 1.9 | 2.2 | 2.4 | 2.6 | 3.1 | 5.2 | 19.5 | 2.8 | 2.9 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 0.5 | 0.8 | 1.0 | 1.3 | 1.7 | 1.8 | 2.7 | 4.2 | 4.8 | 6.4 | 16.1 | 3.2 | 3.2 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 0.3 | 0.7 | 0.9 | 1.1 | 1.3 | 1.4 | 2.3 | 2.9 | 3.9 | 5.2 | 12.5 | 2.5 | 2.3 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 0.6 | 1.1 | 1.3 | 1.6 | 1.8 | 2.5 | 2.7 | 3.5 | 3.9 | 7.1 | 14.8 | 3.2 | 2.8 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 0.8 | 1.8 | 2.3 | 2.7 | 3.6 | 4.6 | 5.3 | 6.0 | 6.5 | 8.1 | 16.5 | 4.7 | 2.7 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.3 | 1.6 | 3.1 | 0.9 | 0.6 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 0.3 | 0.7 | 1.0 | 1.2 | 1.3 | 1.6 | 1.8 | 2.2 | 3.6 | 4.0 | 7.0 | --- | --- |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.6 | 0.7 | 1.3 | 0.4 | 0.3 |
| 063601 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 0.0 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.8 | 1.8 | 0.4 | 0.3 |
| 064401 | A EGBERT | EGBERT | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.7 | 1.1 | 8.0 | --- | --- |
| 064601 | U PT. PETRE | PT. PETRE | 0.1 | 0.5 | 0.7 | 0.8 | 1.1 | 1.2 | 1.3 | 1.4 | 1.7 | 2.2 | 4.1 | 1.3 | 0.7 |

TOLUENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

TOLUÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| | | | | | JAN | FÉV | MAR | AVR | MAI | JUIN | JUIL | AOÛT | SEPT | OCT | NOV | DÉC |
| 010102 | C | ST. JOHN'S | 354 WATER STREET | 53 | 4.9 | 2.3 | 2.9 | 1.7 | 2.3 | 3.6 | 3.1 | 3.1 | 3.8 | --- | 3.6 | 2.0 |
| 030118 | C | HALIFAX | 1657 BARRINGTON STREET | 38 | 5.0 | --- | --- | --- | 3.8 | --- | 7.9 | 6.9 | 4.6 | --- | 6.3 | 3.0 |
| 030501 | U | KEJIMKUJIK | NATIONAL PARK | 108 | 0.2 | --- | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 |
| 040203 | R | SAINT JOHN | FOREST HILLS | 13 | --- | --- | --- | --- | 2.7 | --- | 3.6 | --- | --- | --- | --- | --- |
| 040501 | U | POINT LEPREAU | MAIN GATE | 95 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0.1 | 0.3 | 0.2 | 0.3 | 0.3 | 0.2 |
| 050103 | R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 58 | 8.1 | 20.1 | 9.4 | 3.8 | 5.6 | 6.0 | 7.5 | 8.6 | 7.5 | 9.2 | 5.5 | 7.2 |
| 050104 | C | MONTRÉAL | 1125 RUE ONTARIO EST | 53 | 7.7 | 5.7 | 8.6 | 4.1 | 4.7 | 6.9 | --- | 4.4 | 4.0 | 6.3 | 5.1 | 4.3 |
| 050115 | C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 53 | 9.6 | 8.7 | 11.1 | 8.4 | 12.9 | 10.1 | 10.1 | --- | 8.5 | 8.9 | 13.5 | 9.1 |
| 050121 | R | MONTRÉAL | BROSSARD | 58 | 3.7 | 3.0 | 3.8 | 1.4 | 1.8 | 3.1 | 2.1 | 2.0 | 1.7 | 2.7 | 2.0 | 2.0 |
| 050129 | R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 56 | 6.9 | 5.1 | 10.2 | 1.8 | 3.8 | 2.2 | 1.9 | 3.4 | 4.4 | 7.4 | 5.5 | 3.4 |
| 054102 | U | SUTTON | MONT SUTTON | 88 | 0.7 | 0.5 | 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 | --- | 0.2 | 0.4 | 0.3 |
| 054401 | A | SAINT-ANICET | 1128 DE LA GUERRE | 115 | 1.1 | 0.3 | 1.0 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.7 | 0.5 |
| 054501 | U | L'ASSOMPTION | L'ASSOMPTION | 108 | 4.2 | 1.4 | 2.0 | 0.2 | 1.5 | 0.5 | 0.6 | 0.8 | 0.3 | 1.3 | 2.0 | 1.1 |
| 055201 | A | LEMIEUX | CRANBERRY FARM | 59 | 0.9 | --- | 0.4 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 | 0.6 | 0.6 | 0.5 |
| 060101 | C | OTTAWA | 88 SLATER ST. | 55 | 7.1 | 3.7 | 6.2 | 5.0 | 4.6 | 4.1 | 5.9 | 3.9 | 3.4 | 5.5 | 5.1 | 4.0 |
| 060104 | C | OTTAWA | RIDEAU & WURTEMBURG | 60 | 4.8 | 3.5 | 3.4 | 1.5 | 3.2 | 3.5 | 2.4 | 2.1 | 2.4 | 3.6 | 2.7 | 2.7 |
| 060211 | R | WINDSOR | COLLEGE & SOUTH ST. | 44 | 3.1 | 1.9 | 2.2 | 3.2 | 4.6 | 3.1 | --- | 4.0 | 3.9 | 3.4 | 2.7 | --- |
| 060302 | R | KINGSTON | 133 DALTON AVENUE | 48 | 4.2 | 5.3 | 4.4 | 2.1 | 3.1 | 6.8 | 4.3 | --- | 4.3 | 3.6 | 3.5 | 4.5 |
| 060403 | I | TORONTO | EVANS & ARNOLD AVE. | 7 | 5.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 060413 | R | TORONTO | ELMCREST ROAD | 47 | 5.3 | 3.5 | 5.1 | 2.9 | 5.3 | --- | --- | 5.4 | 2.9 | 6.0 | 3.5 | 3.1 |
| 060418 | C | TORONTO | RUSKIN & PERTH ST. | 48 | 5.8 | 3.4 | 3.6 | 3.9 | 5.8 | 6.8 | 5.7 | 10.0 | --- | --- | 5.3 | 5.9 |
| 060427 | C | TORONTO | 223 COLLEGE STREET | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.6 |
| 060428 | R | TORONTO | 525 MAIN ST. N. BRAMPTON | 59 | 3.6 | 3.2 | 4.8 | 1.6 | 4.3 | 4.2 | 4.7 | 2.7 | 2.4 | 4.4 | 4.3 | 2.5 |
| 060429 | R | TORONTO | JUDSON ST. & ETONA CT. | 24 | --- | --- | --- | --- | --- | --- | --- | 7.7 | 5.0 | 6.2 | 6.4 | 4.6 |
| 060512 | C | HAMILTON | ELGIN & KELLY | 58 | 3.3 | 4.4 | 5.1 | 2.1 | 6.1 | 6.6 | 4.5 | 4.1 | 2.8 | 5.7 | 3.5 | 3.3 |
| 060903 | C | LONDON | 900 HIGHBURY AVENUE | 58 | 3.6 | 2.0 | 2.0 | 1.9 | 1.4 | 6.4 | 2.3 | 2.5 | 2.2 | 3.1 | 3.4 | 2.5 |
| 061004 | R | SARNIA | FRONT ST. AT C.N. TRACKS | 55 | 2.5 | 1.9 | 1.6 | 2.2 | 3.7 | 5.3 | 2.8 | 6.7 | 1.8 | 2.9 | 6.0 | 1.1 |
| 061104 | R | PETERBOROUGH | 10 HOSPITAL DRIVE | 59 | 3.5 | 2.2 | 2.9 | 0.8 | 2.3 | 2.5 | 2.4 | 2.2 | 1.9 | 4.5 | 2.6 | 1.7 |
| 061502 | C | KITCHENER | WEST AVE. & HOMEWOOD | 58 | 2.8 | 2.7 | 3.2 | 1.6 | 2.4 | 6.2 | 1.8 | 3.4 | 2.7 | 6.1 | 2.3 | 4.5 |
| 061602 | R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 59 | 4.2 | 5.3 | 4.4 | 5.7 | 4.9 | 5.1 | 4.6 | 4.0 | 4.9 | 4.3 | 5.2 | 4.0 |
| 062601 | A | SIMCOE | EXPERIMENTAL FARM | 60 | 1.3 | 1.4 | 1.1 | 0.7 | 0.7 | 1.0 | 0.6 | 0.9 | 1.0 | 0.7 | 0.9 | 0.8 |
| 063201 | R | STOUFFVILLE | HWY 47 & HWY 48 | 48 | 2.3 | 1.4 | 1.6 | 0.9 | 1.9 | 1.5 | 2.1 | --- | --- | 3.1 | 4.0 | 2.1 |
| 063301 | F | DORSET | HWY 117 & PAINT LAKE ROAD | 60 | 0.6 | 0.7 | 0.5 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.4 | 0.5 | 0.3 |
| 063601 | U | LONGWOODS | LONGWOODS CONS. AUTHORITY | 112 | 0.7 | 0.3 | 0.4 | 0.4 | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 | 0.4 | 0.6 | 0.6 |
| 064401 | A | EGBERT | EGBERT | 103 | 0.8 | 0.4 | 0.7 | 0.3 | 0.3 | 1.9 | 0.4 | --- | --- | --- | 0.7 | 0.5 |
| 064601 | U | PT. PETRE | PT. PETRE | 59 | 1.3 | 0.8 | 0.6 | 0.7 | 1.0 | 1.5 | 1.4 | 1.8 | 1.9 | 1.1 | 1.4 | 1.8 |

TOLUENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

TOLUÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 1.1 | 1.7 | 1.9 | 3.2 | 4.0 | 4.5 | 5.0 | 6.1 | 7.1 | 9.2 | 14.7 | 4.9 | 2.9 |
| 080110 | C REGINA | 2505 11TH. AVENUE | 1.1 | 1.7 | 2.2 | 2.5 | 2.7 | 2.9 | 3.2 | 3.9 | 4.1 | 4.8 | 8.3 | 3.2 | 1.3 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 0.6 | 1.4 | 1.8 | 2.1 | 2.4 | 2.8 | 3.3 | 3.8 | 5.0 | 6.3 | 9.5 | 3.3 | 1.9 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 1.3 | 1.9 | 2.2 | 2.5 | 2.9 | 3.6 | 4.0 | 4.7 | 6.0 | 8.9 | 25.1 | 4.5 | 3.6 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 1.0 | 2.0 | 2.4 | 2.6 | 2.9 | 3.4 | 3.8 | 4.7 | 5.6 | 6.6 | 15.6 | 4.0 | 2.4 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 1.6 | 2.6 | 4.2 | 4.6 | 5.7 | 6.5 | 7.6 | 8.8 | 9.8 | 15.7 | 22.5 | 7.6 | 4.6 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 2.6 | 3.1 | 3.3 | 3.4 | 5.4 | 6.3 | 6.6 | 7.6 | 8.5 | 10.8 | 11.6 | — | — |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 1.2 | 1.7 | 2.0 | 2.7 | 3.2 | 3.8 | 4.4 | 5.0 | 6.1 | 6.7 | 11.0 | — | — |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 0.7 | 0.9 | 1.2 | 1.3 | 1.4 | 1.9 | 2.3 | 2.5 | 3.1 | 5.1 | 19.4 | — | — |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 0.9 | 1.7 | 1.8 | 1.9 | 2.1 | 2.4 | 3.5 | 4.8 | 6.7 | 16.3 | 19.3 | — | — |
| 100130 | R VANCOUVER | SPERLING & LAUREL ST. | 2.3 | 2.8 | 5.0 | 5.2 | 6.7 | 13.4 | 17.9 | 20.1 | 20.4 | 32.5 | 34.0 | — | — |
| 100133 | R VANCOUVER | 7815 SHELLMOUNT | 1.1 | 1.3 | 1.4 | 1.6 | 2.2 | 3.4 | 3.7 | 4.2 | 6.3 | 8.0 | 12.5 | — | — |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 0.6 | 1.6 | 2.0 | 2.8 | 3.4 | 3.5 | 4.7 | 4.9 | 7.0 | 7.3 | 8.2 | — | — |
| 101101 | R CHILLIWACK | WORKS YARD | 0.8 | 0.8 | 1.4 | 1.6 | 1.6 | 2.0 | 2.0 | 2.5 | 3.3 | 5.8 | 5.8 | — | — |
| 101401 | U HOPE | AIRPORT | 0.5 | 0.5 | 0.5 | 0.6 | 0.7 | 0.7 | 1.0 | 1.1 | 1.1 | 3.7 | 3.7 | — | — |

TOLUENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

TOLUÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 49 | 3.6 | 5.1 | 6.1 | 3.2 | 2.7 | 4.2 | 6.8 | 3.6 | — | 7.3 | 7.7 | 5.7 |
| 080110 | C REGINA | 2505 11TH. AVENUE | 58 | 3.5 | 4.1 | 3.1 | 2.6 | 3.9 | 2.8 | 3.5 | 3.2 | 2.7 | 3.1 | 3.5 | 2.6 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 60 | 4.5 | 3.5 | 2.9 | 2.0 | 1.9 | 2.5 | 3.4 | 3.1 | 2.8 | 2.9 | 4.4 | 4.8 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 61 | 5.2 | 9.3 | 5.0 | 3.0 | 2.2 | 2.6 | 2.9 | 3.1 | 4.7 | 4.5 | 6.4 | 5.9 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 60 | 4.1 | 3.3 | 4.5 | 2.4 | 2.5 | 2.7 | 3.0 | 3.6 | 4.1 | 3.7 | 9.3 | 4.5 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 56 | 12.1 | 11.1 | 5.2 | 5.0 | 5.4 | 4.7 | 6.0 | — | 11.1 | 7.9 | 8.7 | 8.1 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 16 | — | — | — | — | — | — | — | — | — | — | — | — |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 64 | — | — | — | — | 5.8 | 2.7 | 3.2 | 3.8 | 5.3 | 4.1 | 5.2 | 4.8 |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 17 | — | — | — | — | — | — | — | — | — | — | — | — |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 20 | — | — | — | — | — | — | — | 2.3 | — | — | — | — |
| 100130 | R VANCOUVER | SPERLING & LAUREL ST. | 16 | — | — | — | — | 6.8 | — | — | — | — | — | — | — |
| 100133 | R VANCOUVER | 7815 SHELLMOUNT | 13 | 3.1 | — | — | 5.9 | — | — | — | — | — | — | — | — |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 15 | — | — | — | — | — | — | — | — | — | — | — | — |
| 101101 | R CHILLIWACK | WORKS YARD | 8 | — | — | — | — | — | — | — | — | — | — | — | — |
| 101401 | U HOPE | AIRPORT | 9 | — | — | — | — | — | — | — | — | — | — | — | — |

TETRACHLOROETHYLENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

TÉTRACHLOROÉTHYLÈNE
MICROGRAMME/S PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 010102 C | ST. JOHN'S | 354 WATER STREET | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.6 | 0.2 | 0.1 |
| 030116 C | HALIFAX | 1657 BARRINGTON STREET | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 1.1 | — | — |
| 030501 U | KEJIMKUJIK | NATIONAL PARK | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| 040203 R | SAINT JOHN | FOREST HILLS | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.5 | — | — |
| 040501 U | POINT LEPREAU | MAIN GATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 |
| 050103 R | MONTRÉAL | 1050 A. BOUL. SAINT-JEAN-BAPTISTE | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.8 | 0.8 | 1.1 | 1.5 | 0.6 | 0.3 |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 0.1 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.8 | 1.0 | 1.5 | 0.6 | 0.3 |
| 050115 C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 0.2 | 0.4 | 0.4 | 0.5 | 0.6 | 0.8 | 0.9 | 1.0 | 1.4 | 1.8 | 5.5 | 1.0 | 0.9 |
| 050121 R | MONTRÉAL | BROSSARD | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 3.1 | 0.3 | 0.4 |
| 050129 R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 3.0 | 0.4 | 0.4 |
| 054102 U | SUTTON | MONT SUTTON | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.2 | 0.1 | 0.1 |
| 054401 A | SAINT-ANICET | 1128 DE LA GUERRE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.6 | 0.1 | 0.1 |
| 054501 U | L'ASSOMPTION | L'ASSOMPTION | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.8 | 0.1 | 0.1 |
| 055201 A | LEMIEUX | CRANBERRY FARM | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 |
| 060101 C | OTTAWA | 66 SLATER ST. | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.6 | 0.5 | 0.3 |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 2.0 | 0.4 | 0.3 |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST. | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.7 | 1.8 | 0.4 | 0.3 |
| 060302 R | KINGSTON | 133 DALTON AVENUE | 0.2 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.8 | 1.0 | 2.1 | 0.6 | 0.3 |
| 060403 I | TORONTO | EVANS & ARNOLD AVE. | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 0.9 | — | — |
| 060413 R | TORONTO | ELMCREST ROAD | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.6 | 0.5 | 0.4 |
| 060416 C | TORONTO | RUSKIN & PERTH ST. | 0.1 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.8 | 0.9 | 1.3 | 2.1 | 0.7 | 0.4 |
| 060427 C | TORONTO | 223 COLLEGE STREET | 0.3 | 0.3 | 0.3 | 0.3 | 0.9 | 0.9 | 1.1 | 1.1 | 1.3 | 1.3 | 1.3 | — | — |
| 060428 R | TORONTO | 525 MAIN ST. N. BRAMPTON | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.6 | 1.3 | 0.3 | 0.3 |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.7 | 1.0 | 1.9 | — | — |
| 060512 C | HAMILTON | ELGIN & KELLY | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.6 | 0.7 | 1.0 | 2.0 | 2.8 | 8.4 | 1.1 | 1.5 |
| 060901 C | LONDON | 900 HIGHBURY AVENUE | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.2 | 0.1 |
| 061004 R | SARNIA | FRONT ST. AT C.N. TRACKS | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.6 | 0.2 | 0.1 |
| 061104 R | PETERBOROUGH | 10 HOSPITAL DRIVE | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.7 | 0.2 | 0.1 |
| 061502 C | KITCHENER | WEST AVE. & HOMEWOOD | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.6 | 1.2 | 0.3 | 0.2 |
| 061602 R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.6 | 1.1 | 0.3 | 0.2 |
| 062601 A | SIMCOE | EXPERIMENTAL FARM | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.4 | 0.1 | 0.1 |
| 063201 R | STOUFFVILLE | HWY 47 & HWY 48 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.8 | — | — |
| 063301 F | DORSET | HWY 117 & PAINT LAKE ROAD | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.0 |
| 063601 U | LONGWOODS | LONGWOODS CONS. AUTHORITY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.0 |
| 064401 A | EGBERT | EGBERT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.6 | — | — |
| 064601 U | PT. PETRE | PT. PETRE | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.6 | 1.0 | 2.6 | 0.4 | 0.5 |

TETRACHLOROETHYLENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

TÉTRACHLOROÉTHYLÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 53 | 0.2 | 0.1 | 0.3 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | — | 0.2 | 0.2 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 40 | 0.2 | — | — | — | 0.1 | — | 0.2 | 0.2 | 0.2 | — | 0.3 | 0.2 |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 108 | 0.0 | — | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 |
| 040203 | R SAINT JOHN | FOREST HILLS | 13 | — | — | — | — | 0.2 | — | 0.1 | — | — | — | — | — |
| 040501 | U POINT LEPREAU | MAIN GATE | 95 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 |
| 050103 | R MONTRÉAL | 1050 A. BOUL. SAINT-JEAN-BAPTISTE | 58 | 0.6 | 0.7 | 0.6 | 0.5 | 0.4 | 0.5 | 0.5 | 0.7 | 0.6 | 0.6 | 0.6 | 0.7 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 53 | 0.7 | 0.5 | 0.6 | 0.4 | 0.6 | 0.7 | — | 0.5 | 0.5 | 0.9 | 0.5 | 0.5 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 54 | 0.8 | 0.9 | 1.0 | 0.5 | 0.8 | 0.8 | 0.9 | — | 1.3 | 1.1 | 1.1 | 2.3 |
| 050121 | R MONTRÉAL | BROSSARD | 56 | 0.3 | 0.2 | 0.3 | 0.2 | 0.7 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 56 | 0.4 | 0.5 | 1.1 | 0.2 | 0.4 | 0.3 | 0.2 | 0.3 | 0.4 | 0.7 | 0.4 | 0.3 |
| 054102 | U SUTTON | MONT SUTTON | 88 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | — | 0.0 | 0.1 | 0.1 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 115 | 0.1 | 0.0 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 106 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 59 | 0.1 | — | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 060101 | C OTTAWA | 88 SLATER ST. | 55 | 0.7 | 0.5 | 0.6 | 0.4 | 0.5 | 0.5 | 0.6 | 0.4 | 0.3 | 0.5 | 0.4 | 0.3 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 60 | 0.6 | 0.5 | 0.6 | 0.3 | 0.4 | 0.3 | 0.4 | 0.3 | 0.3 | 0.5 | 0.4 | 0.3 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 44 | 0.3 | 0.4 | 0.5 | 0.4 | 0.3 | 0.3 | — | 0.6 | 0.3 | 0.3 | 0.3 | — |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 48 | 0.4 | 0.6 | 0.5 | 0.6 | 0.5 | 0.6 | 0.7 | — | 0.5 | 0.4 | 0.5 | 0.6 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 7 | 0.5 | — | — | — | — | — | — | — | — | — | — | — |
| 060413 | R TORONTO | ELMCREST ROAD | 47 | 0.7 | 0.4 | 0.5 | 0.6 | 0.7 | — | — | 0.4 | 0.5 | 0.7 | 0.4 | 0.5 |
| 060416 | C TORONTO | RUSKIN & PERTH ST. | 48 | 0.6 | 0.4 | 0.5 | 0.5 | 0.5 | 1.0 | 0.6 | 0.6 | — | — | 0.6 | 0.6 |
| 060427 | C TORONTO | 223 COLLEGE STREET | 5 | — | — | — | — | — | — | — | — | — | — | — | 0.6 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 59 | 0.3 | 0.4 | 0.5 | 0.3 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.3 | 0.4 | 0.2 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 24 | — | — | — | — | — | — | — | 0.5 | 0.3 | 0.5 | 0.7 | 0.6 |
| 060512 | C HAMILTON | ELGIN & KELLY | 58 | 0.4 | 1.0 | 0.9 | 0.6 | 3.5 | 1.5 | 0.9 | 0.3 | 0.5 | 1.9 | 1.7 | 0.3 |
| 060603 | C LONDON | 900 HIGHBURY AVENUE | 58 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 55 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1 | 0.3 | 0.4 | 0.2 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 59 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 56 | 0.2 | 0.2 | 0.2 | 0.1 | 0.3 | 0.4 | 0.2 | 0.4 | 0.4 | 0.3 | 0.2 | 0.2 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 60 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.8 | 0.3 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 60 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 48 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | — | — | 0.4 | 0.3 | 0.2 |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 60 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 063601 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 112 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 |
| 064401 | A EGBERT | EGBERT | 103 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | — | — | — | 0.1 | 0.1 |
| 064601 | U PT. PETRE | PT. PETRE | 59 | 0.3 | 0.2 | 0.3 | 0.3 | 0.5 | 1.5 | 1.1 | 0.7 | 0.1 | 0.1 | 0.1 | 0.1 |

TETRACHLOROETHYLENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

TÉTRACHLOROÉTHYLÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 070119 | C | WINNIPEG | 65 ELLEN STREET | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.8 | 1.3 | 2.8 | 0.5 | 0.5 |
| 080110 | C | REGINA | 2505 11TH AVENUE | 0.1 | 0.2 | 0.3 | 0.4 | 0.7 | 1.3 | 2.7 | 4.8 | 6.4 | 10.4 | 27.5 | 3.7 | 5.3 |
| 080121 | I | EDMONTON | 17 STREET & 105 AVENUE | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.6 | 1.1 | 0.3 | 0.2 |
| 080130 | C | EDMONTON | 10255 - 104TH STREET | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 1.0 | 0.4 | 0.2 |
| 090227 | C | CALGARY | 611 4TH STREET S W | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.2 | 2.1 | 0.6 | 0.5 |
| 100111 | I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.7 | 0.7 | 0.9 | 1.9 | 0.6 | 0.3 |
| 100112 | C | VANCOUVER | ROBSON/HORNBY | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | — | — |
| 100119 | R | VANCOUVER | 5455 RUMBLE STREET | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.5 | — | — |
| 100127 | R | VANCOUVER | 19000 & 72ND AVE SURREY | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | — | — |
| 100128 | R | VANCOUVER | WILLIAMS & ARAGON RICHMOND | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 1.1 | 4.1 | — | — |
| 100130 | R | VANCOUVER | SPERLING & LAUREL ST | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.6 | 0.6 | — | — |
| 100133 | R | VANCOUVER | 7815 SHELLMOUNT | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | — | — |
| 100134 | R | VANCOUVER | 3153 TEMPLETON STREET | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.9 | — | — |
| 101101 | R | CHILLIWACK | WORKS YARD | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | — | — |
| 101401 | U | HOPE | AIRPORT | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | — | — |

TETRACHLOROETHYLENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

TÉTRACHLOROÉTHYLÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 49 | 0.3 | 0.9 | 1.0 | 0.3 | 0.3 | 0.2 | 0.6 | 0.4 | — | 1.2 | 0.6 | 0.3 |
| 080110 | C REGINA | 2505 11TH AVENUE | 58 | 6.5 | 3.2 | 3.5 | 3.6 | 2.5 | 0.3 | 6.3 | 0.3 | 2.8 | 7.2 | 4.5 | 1.7 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 60 | 0.5 | 0.2 | 0.3 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.4 | 0.5 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 61 | 0.5 | 0.4 | 0.4 | 0.2 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.5 | 0.4 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 60 | 0.8 | 0.6 | 1.2 | 0.4 | 0.6 | 0.4 | 0.6 | 0.5 | 0.3 | 0.4 | 1.1 | 0.6 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 56 | 1.1 | 0.6 | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 | — | 0.4 | 0.6 | 0.8 | 0.7 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 16 | — | — | — | — | — | — | — | — | — | — | — | — |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 64 | — | — | — | — | 0.6 | 0.2 | 0.4 | 0.5 | 0.6 | 0.4 | 0.6 | 0.5 |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 17 | — | — | — | — | — | — | — | — | — | — | — | — |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 20 | — | — | — | — | — | — | — | 0.1 | — | — | — | — |
| 100130 | R VANCOUVER | SPERLING & LAUREL ST. | 16 | — | — | — | — | 0.2 | — | — | — | — | — | — | — |
| 100133 | R VANCOUVER | 7815 SHELLMOUNT | 13 | 0.3 | — | — | 0.3 | — | — | — | — | — | — | — | — |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 15 | — | — | — | — | — | — | — | — | — | — | — | — |
| 101101 | R CHILLIWACK | WORKS YARD | 8 | — | — | — | — | — | — | — | — | — | — | — | — |
| 101401 | U HOPE | AIRPORT | 9 | — | — | — | — | — | — | — | — | — | — | — | — |

DICHLOROMETHANE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

DICHLOROMÉTHANE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN. | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.4 | 0.2 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.9 | 1.4 | --- | --- |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.4 | 0.1 | 0.0 |
| 040203 | R SAINT JOHN | FOREST HILLS | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | --- | --- |
| 040501 | U POINT LEPREAU | MAIN GATE | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 1.2 | 0.3 | 0.2 |
| 050103 | R MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 0.3 | 0.3 | 0.5 | 0.5 | 0.6 | 0.7 | 0.9 | 1.2 | 1.6 | 2.4 | 5.6 | 1.1 | 1.1 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 0.4 | 0.6 | 0.7 | 0.8 | 0.9 | 1.1 | 1.2 | 1.5 | 1.9 | 2.2 | 3.2 | 1.3 | 0.7 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 0.3 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 1.1 | 1.3 | 1.4 | 1.8 | 3.1 | 1.1 | 0.6 |
| 050121 | R MONTRÉAL | BROSSARD | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.7 | 0.8 | 1.1 | 1.4 | 2.3 | 0.7 | 0.4 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.2 | 0.3 | 0.3 | 0.5 | 0.5 | 0.6 | 0.7 | 0.8 | 1.1 | 1.6 | 9.1 | 0.9 | 1.3 |
| 054102 | U SUTTON | MONT SUTTON | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.2 | 0.1 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 1.1 | 0.2 | 0.2 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 1.4 | 0.3 | 0.2 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.7 | 0.2 | 0.1 |
| 060101 | C OTTAWA | 88 SLATER ST. | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 2.7 | 0.6 | 0.4 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.9 | 2.4 | 0.5 | 0.4 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.7 | 1.7 | 0.4 | 0.3 |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 0.3 | 0.5 | 0.5 | 0.9 | 1.3 | 1.7 | 2.3 | 3.4 | 4.5 | 13.5 | 27.5 | 4.1 | 6.1 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 0.4 | 0.4 | 0.8 | 3.0 | 3.0 | 3.3 | 5.1 | 5.1 | 15.3 | 33.5 | 33.5 | --- | --- |
| 060411 | R TORONTO | ELMCREST ROAD | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.2 | 2.5 | 3.8 | 1.0 | 0.9 |
| 060418 | C TORONTO | RUSKIN & PERTH ST. | 0.3 | 0.5 | 0.6 | 0.7 | 0.7 | 0.9 | 1.0 | 1.3 | 1.7 | 2.1 | 3.1 | 1.1 | 0.6 |
| 060427 | C TORONTO | 223 COLLEGE STREET | 0.5 | 0.5 | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 | --- | --- |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.8 | 1.8 | 4.3 | 0.7 | 0.9 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 0.3 | 0.6 | 0.7 | 0.7 | 1.0 | 1.2 | 1.4 | 1.5 | 2.5 | 2.9 | 6.5 | --- | --- |
| 060512 | C HAMILTON | ELGIN & KELLY | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 2.0 | 0.5 | 0.4 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 1.2 | 0.4 | 0.2 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 1.0 | 2.7 | 0.5 | 0.5 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.6 | 1.1 | 0.3 | 0.2 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.9 | 2.9 | 0.6 | 0.4 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.6 | 2.5 | 3.4 | 6.7 | 1.4 | 1.5 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.7 | 0.3 | 0.1 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.7 | 1.0 | 2.0 | --- | --- |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.6 | 0.2 | 0.1 |
| 063601 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.6 | 0.2 | 0.1 |
| 064401 | A EGBERT | EGBERT | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.6 | 13.4 | --- | --- |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 0.2 | 0.3 | 0.5 | 0.5 | 0.8 | 0.9 | 1.2 | 1.7 | 2.2 | 2.8 | 20.0 | 1.1 | 3.0 |

DICHLOROMETHANE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

DICHLORORMÉTHANE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY<br>VILLE | LOCATION<br>EMPLACEMENT | NUMBER OF SAMPLES<br>NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN<br>JAN | FEB<br>FÉV | MAR<br>MAR | APR<br>AVR | MAY<br>MAI | JUN<br>JUIN | JUL<br>JUIL | AUG<br>AOÛT | SEP<br>SEPT | OCT<br>OCT | NOV<br>NOV | DEC<br>DÉC |
| 010102 | C | ST. JOHN'S | 354 WATER STREET | 53 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | — | 0.3 | 0.5 |
| 030118 | C | HALIFAX | 1657 BARRINGTON STREET | 38 | 0.4 | — | — | — | 0.3 | — | 0.6 | 0.4 | 0.3 | — | 0.9 | 0.4 |
| 030501 | U | KEJIMKUJIK | NATIONAL PARK | 108 | 0.2 | — | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| 040203 | R | SAINT JOHN | FOREST HILLS | 13 | — | — | — | — | 0.4 | — | 0.3 | — | — | — | — | — |
| 040501 | U | POINT LEPREAU | MAIN GATE | 95 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.4 | 0.6 | 0.4 | 0.4 | 0.3 | 0.3 | 0.2 |
| 050103 | R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 58 | 0.9 | 0.8 | 2.1 | 0.5 | 0.8 | 0.7 | 1.2 | 1.8 | 1.7 | 0.8 | 1.6 | 0.7 |
| 050104 | C | MONTRÉAL | 1125 RUE ONTARIO EST | 53 | 1.7 | 0.8 | 2.0 | 0.7 | 1.6 | 1.2 | — | 1.1 | 1.1 | 1.8 | 1.0 | 0.6 |
| 050115 | C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 53 | 1.0 | 0.9 | 1.8 | 0.8 | 1.1 | 1.0 | 1.0 | — | 0.8 | 1.2 | 1.3 | 0.8 |
| 050121 | R | MONTRÉAL | BROSSARD | 58 | 0.9 | 0.6 | 0.9 | 0.5 | 0.5 | 0.9 | 0.6 | 0.7 | 0.9 | 0.9 | 0.7 | 0.4 |
| 050129 | R | MONTRÉAL | 12400 WILFRID-OUELLETTE | 56 | 0.7 | 0.6 | 2.9 | 0.4 | 0.7 | 1.2 | 0.5 | 0.6 | 0.8 | 1.2 | 0.8 | 0.5 |
| 054102 | U | SUTTON | MONT SUTTON | 88 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | — | 0.1 | 0.2 | 0.2 |
| 054401 | A | SAINT-ANICET | 1128 DE LA GUERRE | 115 | 0.3 | 0.2 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 |
| 054501 | U | L'ASSOMPTION | L'ASSOMPTION | 108 | 0.5 | 0.3 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.3 | 0.4 | 0.2 |
| 055201 | A | LEMIEUX | CRANBERRY FARM | 59 | 0.3 | — | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 |
| 060101 | C | OTTAWA | 88 SLATER ST. | 55 | 1.1 | 0.7 | 0.9 | 0.4 | 0.7 | 0.4 | 0.6 | 0.5 | 0.3 | 0.7 | 0.4 | 0.4 |
| 060104 | C | OTTAWA | RIDEAU & WURTEMBURG | 60 | 0.5 | 0.4 | 0.7 | 0.7 | 0.7 | 0.4 | 0.7 | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 |
| 060211 | R | WINDSOR | COLLEGE & SOUTH ST. | 44 | 0.5 | 0.3 | 0.4 | 0.7 | 0.6 | 0.5 | — | 0.4 | 0.4 | 0.3 | 0.4 | — |
| 060302 | R | KINGSTON | 133 DALTON AVENUE | 48 | 0.7 | 1.4 | 1.8 | 2.7 | 4.8 | 10.3 | 4.2 | — | 5.9 | 1.9 | 1.5 | 9.3 |
| 060403 | I | TORONTO | EVANS & ARNOLD AVE. | 7 | 4.6 | — | — | — | — | — | — | — | — | — | — | — |
| 060413 | R | TORONTO | ELMCREST ROAD | 47 | 1.3 | 0.6 | 1.4 | 0.7 | 1.6 | — | — | 1.1 | 0.6 | 1.2 | 0.6 | 0.6 |
| 060418 | C | TORONTO | RUSKIN & PERTH ST. | 48 | 1.4 | 1.1 | 0.8 | 0.7 | 1.4 | 1.4 | 0.7 | 1.6 | — | — | 1.1 | 0.8 |
| 060427 | C | TORONTO | 223 COLLEGE STREET | 5 | — | — | — | — | — | — | — | — | — | — | — | 0.9 |
| 060428 | R | TORONTO | 525 MAIN ST. N. BRAMPTON | 59 | 0.9 | 0.7 | 1.4 | 0.4 | 0.9 | 1.0 | 0.8 | 0.5 | 0.3 | 0.9 | 0.6 | 0.3 |
| 060429 | R | TORONTO | JUDSON ST. & ETONA CT. | 24 | — | — | — | — | — | — | — | 1.9 | 2.1 | 1.3 | 1.8 | 1.2 |
| 060512 | C | HAMILTON | ELGIN & KELLY | 58 | 0.5 | 0.4 | 0.7 | 0.4 | 0.5 | 0.7 | 0.4 | 0.4 | 0.5 | 0.7 | 0.5 | 0.7 |
| 060903 | C | LONDON | 900 HIGHBURY AVENUE | 58 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.5 | 0.4 | 0.3 | 0.3 | 0.4 | 0.6 | 0.4 |
| 061004 | R | SARNIA | FRONT ST. AT C.N. TRACKS | 55 | 0.5 | 0.7 | 0.5 | 0.4 | 0.7 | 0.5 | 0.7 | 0.7 | 0.3 | 0.8 | 0.3 | 0.3 |
| 061104 | R | PETERBOROUGH | 10 HOSPITAL DRIVE | 59 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.4 | 0.3 | 0.4 | 0.3 | 0.4 | 0.5 | 0.3 |
| 061502 | C | KITCHENER | WEST AVE. & HOMEWOOD | 56 | 0.5 | 0.5 | 0.7 | 1.0 | 0.5 | 0.8 | 0.4 | 0.6 | 0.5 | 0.7 | 0.3 | 0.4 |
| 061602 | R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 59 | 1.2 | 0.9 | 2.0 | 1.3 | 2.0 | 2.0 | 1.8 | 1.3 | 1.3 | 1.3 | 0.5 | 0.8 |
| 062601 | A | SIMCOE | EXPERIMENTAL FARM | 60 | 0.3 | 0.3 | 0.4 | 0.3 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 063201 | R | STOUFFVILLE | HWY 47 & HWY 48 | 48 | 0.7 | 0.4 | 0.5 | 0.5 | 0.6 | 0.3 | 0.4 | — | — | 0.5 | 0.6 | 0.3 |
| 063301 | F | DORSET | HWY 117 & PAINT LAKE ROAD | 60 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 063601 | U | LONGWOODS | LONGWOODS CONS. AUTHORITY | 112 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| 064401 | A | EGBERT | EGBERT | 103 | 0.2 | 0.2 | 0.4 | 0.2 | 0.2 | 1.9 | 0.2 | — | — | — | 0.2 | 0.2 |
| 070119 | C | WINNIPEG | 65 ELLEN STREET | 49 | 0.5 | 1.3 | 1.6 | 0.9 | 0.6 | 0.8 | 2.4 | 1.2 | — | 2.0 | 3.4 | 4.5 |

DICHLOROMETHANE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

DICHLOROMÉTHANE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 080110 | C REGINA | 2505 11TH AVENUE | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 1.1 | 0.3 | 0.1 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.8 | 2.3 | 0.5 | 0.4 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 1.3 | 6.0 | 0.7 | 1.0 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.9 | 3.2 | 0.5 | 0.4 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 0.3 | 0.4 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.3 | 1.8 | 2.4 | 3.8 | 1.2 | 0.9 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 0.3 | 0.3 | 0.5 | 0.5 | 0.6 | 0.7 | 0.7 | 0.7 | 0.8 | 0.9 | 1.4 | --- | --- |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 0.5 | 0.6 | 0.8 | 1.1 | 1.2 | 1.4 | 2.1 | 2.3 | 3.3 | 4.4 | 124.7 | --- | --- |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | --- | --- |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 1.1 | 1.7 | 10.4 | --- | --- |
| 100130 | R VANCOUVER | SPERLING & LAUREL ST. | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 | 1.2 | 2.7 | --- | --- |
| 100133 | R VANCOUVER | 7815 SHELLMOUNT | 0.2 | 0.4 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 0.9 | 35.4 | --- | --- |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 0.2 | 0.3 | 0.4 | 0.4 | 0.6 | 0.6 | 0.6 | 0.6 | 1.0 | 1.1 | 2.2 | --- | --- |
| 101101 | R CHILLIWACK | WORKS YARD | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.8 | 0.9 | 0.9 | --- | --- |
| 101401 | U HOPE | AIRPORT | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | --- | --- |

DICHLOROMETHANE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

DICHLORORMÉTHANE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 080119 | C | REGINA | 2505 11TH. AVENUE | 58 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.2 | 0.2 | 0.3 | 0.3 |
| 090121 | I | EDMONTON | 17 STREET & 105 AVENUE | 60 | 0.9 | 0.4 | 0.4 | 0.3 | 0.3 | 0.4 | 0.6 | 0.4 | 0.2 | 0.3 | 0.7 | 0.5 |
| 090130 | C | EDMONTON | 10255 - 104TH STREET | 61 | 0.5 | 0.7 | 0.4 | 0.3 | 0.4 | 0.7 | 0.4 | 0.9 | 0.4 | 1.7 | 1.7 | 0.5 |
| 090227 | C | CALGARY | 611-4TH STREET S.W. | 60 | 0.5 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.5 | 0.8 | 1.2 | 0.4 |
| 100111 | I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 56 | 2.1 | 2.1 | 1.0 | 0.9 | 0.6 | 0.7 | 0.7 | --- | 1.1 | 1.7 | 1.9 | 1.0 |
| 100112 | C | VANCOUVER | ROBSON/HORNBY | 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 100119 | R | VANCOUVER | 5455 RUMBLE STREET | 59 | --- | --- | --- | --- | 2.1 | 1.0 | 1.2 | 22.6 | 1.4 | 1.6 | 3.2 | 2.3 |
| 100127 | R | VANCOUVER | 19000 & 72ND AVE. SURREY | 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 100128 | R | VANCOUVER | WILLIAMS & ARAGON RICHMOND | 20 | --- | --- | --- | --- | --- | --- | --- | 0.3 | --- | --- | --- | --- |
| 100130 | R | VANCOUVER | SPERLING & LAUREL ST. | 16 | --- | --- | --- | --- | 0.4 | --- | --- | --- | --- | --- | --- | --- |
| 100133 | R | VANCOUVER | 7815 SHELLMOUNT | 13 | 0.5 | --- | --- | 12.2 | --- | --- | --- | --- | --- | --- | --- | --- |
| 100134 | R | VANCOUVER | 3153 TEMPLETON STREET | 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 101101 | R | CHILLIWACK | WORKS YARD | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 101401 | U | HOPE | AIRPORT | 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

1,1,1-TRICHLOROETHANE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

1,1,1-TRICHLOROÉTHANE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | — | — |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.0 |
| 040203 | R SAINT JOHN | FOREST HILLS | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | — | — |
| 040501 | U POINT LEPREAU | MAIN GATE | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.0 |
| 050103 | R MONTRÉAL | 1050 A. BOUL. SAINT-JEAN-BAPTISTE | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.3 | 0.0 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.8 | 0.3 | 0.2 |
| 050121 | R MONTRÉAL | BROSSARD | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.0 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.6 | 2.8 | 0.5 | 0.3 |
| 054102 | U SUTTON | MONT SUTTON | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.0 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.0 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.0 |
| 060101 | C OTTAWA | 88 SLATER ST. | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.0 |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.3 | 0.1 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | — | — |
| 060413 | R TORONTO | ELMCREST ROAD | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 060418 | C TORONTO | RUSKIN & PERTH ST. | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.3 | 0.1 |
| 060427 | C TORONTO | 223 COLLEGE STREET | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | — | — |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.0 | 0.3 | 0.1 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | — | — |
| 060512 | C HAMILTON | ELGIN & KELLY | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.8 | 0.3 | 0.1 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.0 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.5 | 0.3 | 0.2 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.3 | 0.1 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.9 | 0.3 | 0.1 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.0 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | — | — |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.0 |
| 063601 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.0 |
| 064401 | A EGBERT | EGBERT | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | — | — |
| 064601 | U PT. PETRE | PT. PETRE | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.6 | 1.0 | 1.8 | 2.5 | 6.0 | 1.0 | 1.1 |

1,1,1-TRICHLOROETHANE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

1,1,1-TRICHLOROÉTHANE
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 53 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | --- | 0.2 | 0.3 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 40 | 0.3 | --- | --- | --- | 0.3 | --- | 0.3 | 0.3 | 0.3 | --- | 0.2 | 0.2 |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 108 | 0.3 | --- | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 040203 | R SAINT JOHN | FOREST HILLS | 13 | --- | --- | --- | --- | 0.3 | --- | 0.3 | --- | --- | --- | --- | --- |
| 040501 | U POINT LEPREAU | MAIN GATE | 95 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 050103 | R MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 58 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 53 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | --- | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 54 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | --- | 0.3 | 0.5 | 0.2 | 0.3 |
| 050121 | R MONTRÉAL | BROSSARD | 58 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 56 | 0.5 | 0.5 | 0.7 | 0.4 | 0.5 | 0.4 | 0.4 | 0.9 | 0.4 | 0.3 | 0.4 | 0.4 |
| 054102 | U SUTTON | MONT SUTTON | 88 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | --- | 0.2 | 0.2 | 0.2 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 115 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 106 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 59 | 0.3 | --- | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 060101 | C OTTAWA | 88 SLATER ST. | 55 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 60 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 44 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | --- | 0.3 | 0.3 | 0.3 | 0.2 | --- |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 48 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | --- | 0.3 | 0.3 | 0.2 | 0.3 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 7 | 0.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 060413 | R TORONTO | ELMCREST ROAD | 47 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | --- | --- | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 |
| 060418 | C TORONTO | RUSKIN & PERTH ST. | 48 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | --- | --- | 0.2 | 0.3 |
| 060427 | C TORONTO | 223 COLLEGE STREET | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.3 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 59 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.4 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 24 | --- | --- | --- | --- | --- | --- | --- | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 |
| 060512 | C HAMILTON | ELGIN & KELLY | 58 | 0.3 | 0.3 | 0.4 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 58 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 55 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.5 | 0.3 | 0.2 | 0.2 | 0.2 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 59 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 56 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 60 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 60 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 48 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | --- | --- | 0.3 | 0.2 | 0.2 |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 60 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 063601 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 112 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 064401 | A EGBERT | EGBERT | 103 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | --- | --- | --- | 0.2 | 0.2 |
| 064601 | U PT. PETRE | PT. PETRE | 59 | 0.4 | 0.7 | 0.6 | 0.5 | 1.1 | 3.2 | 2.5 | 1.6 | 0.3 | 0.2 | 0.2 | 0.2 |

1,1,1-TRICHLOROETHANE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

1,1,1-TRICHLOROÉTHANE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 080110 | C REGINA | 2505 11TH AVENUE | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.0 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.3 | 0.0 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.9 | --- | --- |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | --- | --- |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 1.3 | --- | --- |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | --- | --- |
| 100130 | R VANCOUVER | SPERLING & LAUREL ST | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | --- | --- |
| 100133 | R VANCOUVER | 7815 SHELLMOUNT | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | --- | --- |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | --- | --- |
| 101101 | R CHILLIWACK | WORKS YARD | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | --- | --- |
| 101401 | U HOPE | AIRPORT | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | --- | --- |

1,1,1-TRICHLOROETHANE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

1,1,1-TRICHLOROÉTHANE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN / JAN | FEB / FÉV | MAR / MAR | APR / AVR | MAY / MAI | JUN / JUIN | JUL / JUIL | AUG / AOÛT | SEP / SEPT | OCT / OCT | NOV / NOV | DEC / DÉC |
| 070119 | C WINNIPEG | 65 ELLEN STREET | 49 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | --- | 0.3 | 0.2 | 0.3 |
| 080110 | C REGINA | 2505 11TH AVENUE | 58 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 60 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 61 | 0.4 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 60 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 56 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | --- | 0.3 | 0.3 | 0.3 | 0.3 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 64 | --- | --- | --- | --- | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 20 | --- | --- | --- | --- | --- | --- | --- | 0.3 | --- | --- | --- | --- |
| 100130 | R VANCOUVER | SPERLING & LAUREL ST. | 16 | --- | --- | --- | --- | 0.3 | --- | --- | --- | --- | --- | --- | --- |
| 100133 | R VANCOUVER | 7815 SHELLMOUNT | 13 | 0.3 | --- | --- | 0.3 | --- | --- | --- | --- | --- | --- | --- | --- |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 101101 | R CHILLIWACK | WORKS YARD | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 101401 | U HOPE | AIRPORT | 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

1,3-BUTADIENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

1,3-BUTADIÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART-TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.2 | 0.1 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 | — | — |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 040203 | R SAINT JOHN | FOREST HILLS | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.6 | — | — |
| 040501 | U POINT LEPREAU | MAIN GATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| 050103 | R MONTRÉAL | 1050 A. BOUL. SAINT-JEAN-BAPTISTE | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.9 | 0.2 | 0.2 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.6 | 0.3 | 0.1 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 0.2 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 1.0 | 0.6 | 0.2 |
| 050121 | R MONTRÉAL | BROSSARD | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.1 | 0.1 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 1.0 | 0.2 | 0.2 |
| 054102 | U SUTTON | MONT SUTTON | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| 060101 | C OTTAWA | 88 SLATER ST. | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.3 | 0.2 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.2 | 0.1 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.1 | 0.1 |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.1 | 0.1 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | — | — |
| 060413 | R TORONTO | ELMCREST ROAD | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.2 | 0.1 |
| 060418 | C TORONTO | RUSKIN & PERTH ST. | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.2 | 0.1 |
| 060427 | C TORONTO | 223 COLLEGE STREET | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | — | — |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.1 | 0.1 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | — | — |
| 060512 | C HAMILTON | ELGIN & KELLY | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 | 0.2 | 0.1 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.6 | 2.6 | 0.3 | 0.4 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.6 | 0.1 | 0.1 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.6 | 0.1 | 0.1 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | — | — |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |
| 063601 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 064401 | A EGBERT | EGBERT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | — | — |
| 064601 | U PT. PETRE | PT. PETRE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |

1,3-BUTADIENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

1,3-BUTADIÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | NUMBER OF SAMPLES / NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 53 | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | --- | 0.3 | 0.2 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | 40 | 0.4 | --- | --- | --- | 0.3 | --- | 0.5 | 0.4 | 0.4 | --- | 0.5 | 0.3 |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | 108 | 0.0 | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 040203 | R SAINT JOHN | FOREST HILLS | 13 | --- | --- | --- | --- | 0.1 | --- | 0.1 | --- | --- | --- | --- | --- |
| 040501 | U POINT LEPREAU | MAIN GATE | 95 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 050103 | R MONTRÉAL | 1058 A, BOUL SAINT-JEAN-BAPTISTE | 59 | 0.4 | 0.3 | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | 53 | 0.4 | 0.3 | 0.4 | 0.2 | 0.2 | 0.2 | --- | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 54 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | --- | 0.7 | 0.8 | 0.6 | 0.7 |
| 050121 | R MONTRÉAL | BROSSARD | 58 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | 56 | 0.4 | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| 054102 | U SUTTON | MONT SUTTON | 88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | --- | 0.0 | 0.0 | 0.0 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 115 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | 108 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 055201 | A LEMIEUX | CRANBERRY FARM | 59 | 0.0 | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 060101 | C OTTAWA | 88 SLATER ST. | 55 | 0.4 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.4 | 0.4 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | 60 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | 44 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | --- | 0.2 | 0.2 | 0.2 | 0.1 | --- |
| 060302 | R KINGSTON | 133 DALTON AVENUE | 48 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | --- | 0.1 | 0.1 | 0.1 | 0.2 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 7 | 0.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 060413 | R TORONTO | ELMCREST ROAD | 47 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | --- | --- | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 |
| 060418 | C TORONTO | RUSKIN & PERTH ST. | 48 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | --- | --- | 0.2 | 0.3 |
| 060427 | C TORONTO | 223 COLLEGE STREET | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.3 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | 59 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | 24 | --- | --- | --- | --- | --- | --- | --- | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 |
| 060512 | C HAMILTON | ELGIN & KELLY | 58 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | 58 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | 56 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.5 | 0.1 | 0.3 | 0.2 | 0.4 | 1.1 | 0.1 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | 59 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 58 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.3 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | 60 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 60 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 |
| 063201 | R STOUFFVILLE | HWY 47 & HWY 48 | 48 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | --- | --- | 0.1 | 0.1 | 0.1 |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 063501 | U LONGWOODS | LONGWOODS CONS. AUTHORITY | 112 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 064401 | A EGBERT | EGBERT | 103 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | --- | --- | --- | 0.0 | 0.0 |
| 064601 | U PT. PETRE | PT. PETRE | 59 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

1,3-BUTADIENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

1,3-BUTADIÈNE
MICROGRAMME/S PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | FREQUENCY DISTRIBUTION (CENTILES) / DISTRIBUTION EN FRÉQUENCES | | | | | | | | | | | ANNUAL MEAN / MOYENNE ANNUELLE | STANDARD DEVIATION / ÉCART TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | MIN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | MAX | | |
| 071119 | C WINNIPEG | 65 ELLEN STREET | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.2 | 0.1 |
| 080110 | C REGINA | 2505 11TH AVENUE | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 0.3 | 0.1 |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.4 | 0.9 | 0.2 | 0.2 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.3 | 0.2 |
| 090227 | C CALGARY | 611 4TH STREET S.W. | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 1.2 | 0.3 | 0.2 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.6 | 1.1 | 0.3 | 0.2 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.6 | 0.6 | 0.7 | — | — |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | — | — |
| 100127 | R VANCOUVER | 19000 & 72ND AVE SURREY | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | — | — |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.5 | 1.1 | 1.4 | — | — |
| 100130 | R VANCOUVER | SPERLING & LAUREL ST | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 1.1 | 1.6 | — | — |
| 100133 | R VANCOUVER | 7815 SHELLMOUNT | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | — | — |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | — | — |
| 101101 | R CHILLIWACK | WORKS YARD | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | — | — |
| 101401 | U HOPE | AIRPORT | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | — | — |

1,3 BUTADIENE
MICROGRAMS PER CUBIC METER

YEAR / ANNÉE 2001

1,3-BUTADIÈNE
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY VILLE | LOCATION EMPLACEMENT | NUMBER OF SAMPLES NOMBRE D'ÉCHANTILLONS | MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMÉTIQUES MENSUELLES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | JAN JAN | FEB FÉV | MAR MAR | APR AVR | MAY MAI | JUN JUIN | JUL JUIL | AUG AOÛT | SEP SEPT | OCT OCT | NOV NOV | DEC DÉC |
| 070119 | C | WINNIPEG | 85 ELLEN STREET | 49 | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | — | 0.3 | 0.4 | 0.2 |
| 080110 | C | REGINA | 2505 11TH AVENUE | 58 | 0.3 | 0.4 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 |
| 090121 | I | EDMONTON | 17 STREET & 105 AVENUE | 60 | 0.4 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 |
| 090130 | C | EDMONTON | 10255 - 104TH STREET | 61 | 0.4 | 0.3 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.3 | 0.5 | 0.6 |
| 090227 | C | CALGARY | 611 4TH STREET S.W. | 60 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.7 | 0.4 |
| 100111 | I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 58 | 0.5 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | — | 0.3 | 0.3 | 0.4 | 0.5 |
| 100112 | C | VANCOUVER | ROBSON/HORNBY | 16 | — | — | — | — | — | — | — | — | — | — | — | — |
| 100119 | R | VANCOUVER | 5455 RUMBLE STREET | 64 | — | — | — | — | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 |
| 100127 | R | VANCOUVER | 19000 & 72ND AVE. SURREY | 17 | — | — | — | — | — | — | — | — | — | — | — | — |
| 100128 | R | VANCOUVER | WILLIAMS & ARAGON RICHMOND | 20 | — | — | — | — | — | — | — | 0.1 | — | — | — | — |
| 100130 | R | VANCOUVER | SPERLING & LAUREL ST | 16 | — | — | — | — | 0.2 | — | — | — | — | — | — | — |
| 100133 | R | VANCOUVER | 7815 SHELLMOUNT | 13 | 0.2 | — | — | 0.1 | — | — | — | — | — | — | — | — |
| 100134 | R | VANCOUVER | 3153 TEMPLETON STREET | 15 | — | — | — | — | — | — | — | — | — | — | — | — |
| 101101 | R | CHILLIWACK | WORKS YARD | 6 | — | — | — | — | — | — | — | — | — | — | — | — |
| 101401 | U | HOPE | AIRPORT | 9 | — | — | — | — | — | — | — | — | — | — | — | — |

# PART II

# IIe PARTIE

## COMPARISON OF 2001 DATA WITH NATIONAL AIR QUALITY OBJECTIVES

## COMPARAISONS DES DONNÉES DE 2001 AVEC LES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR

## National Air Quality Objectives*

| Air Contaminant | Maximum Desirable Level | Maximum Acceptable Level |
|---|---|---|
| **Sulphur Dioxide** | | |
| Annual arithmetic mean | 30 $\mu g/m^3$ (0.01 ppm) | 60 $\mu g/m^3$ (0.02 ppm) |
| Average concentration over a 24-h period | 150 $\mu g/m^3$ (0.06 ppm) | 300 $\mu g/m^3$ (0.11 ppm) |
| Average concentration over a 1-h period | 450 $\mu g/m^3$ (0.17 ppm) | 900 $\mu g/m^3$ (0.34 ppm) |
| **Suspended Particulate Matter** | | |
| Annual geometric mean | 60 $\mu g/m^3$ | 70 $\mu g/m^3$ |
| Average concentration over a 24-h period | | 120 $\mu g/m^3$ |
| **Carbon Monoxide** | | |
| Average concentration over a 8-h period | 6 $mg/m^3$ (5 ppm) | 15 $mg/m^3$ (13 ppm) |
| Average concentration over a 1-h period | 15 $mg/m^3$ (13 ppm) | 35 $mg/m^3$ (31 ppm) |
| **Oxidants (Ozone)** | | |
| Average concentration over a 1-h period | 100 $\mu g/m^3$ (0.05 ppm) | 160 $\mu g/m^3$ (0.08 ppm) |
| **Nitrogen Dioxide** | | |
| Annual arithmetic mean | 60 $\mu g/m^3$ (0.03 ppm) | 100 $\mu g/m^3$ (0.05 ppm) |
| Average concentration over a 1-h period | | 400 $\mu g/m^3$ (0.21 ppm) |

* Conditions of 25°C and 101 kPa are used as the basis for conversion from $ug/m^3$ to ppm.

## Objectifs nationaux de la qualité de l'air*

| Contaminant atmosphérique | Niveau maximal souhaitable | Niveau maximal acceptable |
|---|---|---|
| **Dioxyde de soufre** | | |
| Moyenne arithmétique annuelle | 30 µg/m$^3$ (0.01 ppm) | 60 µg/m$^3$ (0.02 ppm) |
| Concentration moyenne sur 24 heures | 150 µg/m$^3$ (0.06 ppm) | 300 µg/m$^3$ (0.11 ppm) |
| Concentration moyenne sur 1 heure | 450 µg/m$^3$ (0.17 ppm) | 900 µg/m$^3$ (0.34 ppm) |
| **Matières particulaires en suspension** | | |
| Moyenne géometrique annuelle | 60 µg/m$^3$ | 70 µg/m$^3$ |
| Concentration moyenne sur 24 heures | | 120 µg/m$^3$ |
| **Monoxyde de carbone** | | |
| Concentration moyenne sur 8 heures | 6 mg/m$^3$ (5 ppm) | 15 mg/m$^3$ (13 ppm) |
| Concentration moyenne sur 1 heure | 15 mg/m$^3$ (13 ppm) | 35 mg/m$^3$ (31 ppm) |
| **Oxydants (Ozone)** | | |
| Concentration moyenne sur 1 heure | 100 µg/m$^3$ (0.05 ppm) | 160 µg/m$^3$ (0.08 ppm) |
| **Dioxyde d'azote** | | |
| Moyenne arithmétique annuelle | 60 µg/m$^3$ (0.03 ppm) | 100 µg/m$^3$ (0.05 ppm) |
| Concentration moyenne sur 1 heure | | 400 µg/m$^3$ (0.21 ppm) |

* Conversion des µg/m$^3$ en ppm à la température de 25°C et à la pression de 101kPa.

SULPHUR DIOXIDE
PARTS PER BILLION

YEAR / ANNÉE 2001

DIOXYDE DE SOUFRE
PARTIES PAR MILLIARD

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | ANNUAL MEAN / MOYENNE ANNUELLE | NUMBER OF READINGS EXCEEDING THE NATIONAL AIR QUALITY OBJECTIVES / NOMBRE DE DÉPASSEMENTS DES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | MEANS 1HR MOYENNES | | | MEANS 24HR MOYENNES | | |
| | | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 010102 | C | ST. JOHN'S | 354 WATER STREET | DESIRABLE | 0 | 0 | 8654 | 0 | 0 | 8701 |
| 030118 | C | HALIFAX | 1657 BARRINGTON STREET | ACCEPTABLE | 0 | 0 | 7548 | 0 | 0 | 7520 |
| 030310 | C | SYDNEY | COUNTY JAIL | DESIRABLE | 0 | 0 | 8117 | 0 | 0 | 8092 |
| 040203 | R | SAINT JOHN | FOREST HILLS | DESIRABLE | 0 | 0 | 8257 | 0 | 0 | 8654 |
| 040206 | C | SAINT JOHN | 189 PRINCE WILLIAM | DESIRABLE | 0 | 0 | 8358 | 0 | 0 | 8742 |
| 050102 | R | MONTRÉAL | JARDIN BOTANIQUE | DESIRABLE | 0 | 0 | 7798 | 0 | 0 | 7820 |
| 050103 | R | MONTRÉAL | 1050 A. BOUL. SAINT-JEAN-BAPTISTE | DESIRABLE | 0 | 0 | 8624 | 0 | 0 | 8637 |
| 050109 | C | MONTRÉAL | 2495 RUE DUNCAN | INVALID/INVALIDE | 0 | 0 | 1178 | 0 | 0 | 1163 |
| 050115 | C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | DESIRABLE | 0 | 0 | 8711 | 0 | 0 | 8743 |
| 050116 | R | MONTRÉAL | 3161 JOSEPH, VERDUN | DESIRABLE | 0 | 0 | 8537 | 0 | 0 | 8535 |
| 050121 | R | MONTRÉAL | BROSSARD | DESIRABLE | 0 | 0 | 8045 | 0 | 0 | 8302 |
| 050204 | R | HULL | 255 ST-RÉDEMPTEUR | DESIRABLE | 0 | 0 | 8373 | 0 | 0 | 8721 |
| 050308 | I | QUÉBEC | 600 RUE DES SABLES | DESIRABLE | 0 | 0 | 8172 | 0 | 0 | 8428 |
| 050802 | C | ROUYN-NORANDA | ÉCOLE LOOSEMORE | DESIRABLE | 37 | 2 | 8343 | 109 | 0 | 8678 |
| 050804 | R | ROUYN-NORANDA | 1570 RUE PARADIS | DESIRABLE | 24 | 0 | 8325 | 18 | 0 | 8648 |
| 050801 | R | TROIS-RIVIÈRES | HART & STE CECILE | DESIRABLE | 0 | 0 | 8335 | 0 | 0 | 8654 |
| 050902 | R | JONQUIÈRE | PARC BERTHIER | ACCEPTABLE | 16 | 0 | 8378 | 384 | 0 | 8719 |
| 051201 | I | SHAWINIGAN | FRIGON & LAVAL | DESIRABLE | 52 | 0 | 8367 | 306 | 37 | 8691 |
| 051302 | R | BAIE COMEAU | 39 AVE. MANCE | INVALID/INVALIDE | 0 | 0 | 4199 | 0 | 0 | 4319 |
| 051801 | R | SOREL | ÉCOLE MARTEL 2 | DESIRABLE | 59 | 12 | 8341 | 182 | 28 | 8653 |
| 051802 | R | SOREL | RUE GEORGES | DESIRABLE | 8 | 1 | 8369 | 6 | 0 | 8742 |
| 052802 | R | VARENNES | L'USINE DE FILTRATION | DESIRABLE | 0 | 0 | 8121 | 0 | 0 | 8440 |
| 052701 | I | TÉMISCAMING | ÉCOLE THÉBERGE | ACCEPTABLE | 170 | 35 | 8337 | 776 | 105 | 8641 |
| 054401 | I | MURDOCHVILLE | MURDOCHVILLE | ACCEPTABLE | 86 | 7 | 8341 | 320 | 24 | 8667 |

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PARTS PER BILLION

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | ANNUAL MEAN / MOYENNE ANNUELLE | NUMBER OF READINGS EXCEEDING THE NATIONAL AIR QUALITY OBJECTIVES / NOMBRE DE DÉPASSEMENTS DES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 24HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 054703 | R BÉCANCOUR | 8310 BOUL. BÉCANCOUR | DESIRABLE | 0 | 0 | 8018 | 0 | 0 | 8309 |
| 055401 | R CAP-DE-LA-MADELEINE | 50 RUE ROY | DESIRABLE | 0 | 0 | 8361 | 0 | 0 | 8682 |
| 060101 | C OTTAWA | 86 SLATER ST. | DESIRABLE | 0 | 0 | 8493 | 0 | 0 | 8548 |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | DESIRABLE | 0 | 0 | 8318 | 0 | 0 | 8580 |
| 060204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | DESIRABLE | 0 | 0 | 8680 | 0 | 0 | 8696 |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST. | DESIRABLE | 0 | 0 | 8410 | 0 | 0 | 8332 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | INVALID/INVALIDE | 0 | 0 | 1014 | 0 | 0 | 1008 |
| 060413 | R TORONTO | ELMCREST ROAD | DESIRABLE | 0 | 0 | 8646 | 0 | 0 | 8647 |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | DESIRABLE | 1 | 0 | 8735 | 0 | 0 | 8743 |
| 060424 | C TORONTO | BAY & WELLESLEY | DESIRABLE | 0 | 0 | 8678 | 0 | 0 | 8642 |
| 060426 | R TORONTO | 525 MAIN ST. N. BRAMPTON | DESIRABLE | 0 | 0 | 8719 | 0 | 0 | 8743 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | INVALID/INVALIDE | 0 | 0 | 7241 | 0 | 0 | 7207 |
| 060512 | C HAMILTON | ELGIN & KELLY | DESIRABLE | 0 | 0 | 8700 | 0 | 0 | 8703 |
| 060513 | R HAMILTON | VICKERS RD. & EAST 18TH. ST. | DESIRABLE | 0 | 0 | 8683 | 0 | 0 | 8674 |
| 060607 | R SUDBURY | 100 RAMSEY LAKE RD. | DESIRABLE | 8 | 0 | 8736 | 0 | 0 | 8743 |
| 060707 | I SAULT STE. MARIE | 331 PATRICK ST. | DESIRABLE | 0 | 0 | 7739 | 0 | 0 | 7736 |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | DESIRABLE | 0 | 0 | 8713 | 0 | 0 | 8725 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | DESIRABLE | 0 | 0 | 8457 | 0 | 0 | 8517 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | ACCEPTABLE | 34 | 0 | 8672 | 287 | 23 | 8631 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | DESIRABLE | 0 | 0 | 8670 | 0 | 0 | 8682 |
| 061201 | R CORNWALL | BEDFORD & THIRD ST. | DESIRABLE | 0 | 0 | 7352 | 0 | 0 | 7333 |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | DESIRABLE | 0 | 0 | 7052 | 0 | 0 | 7034 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | DESIRABLE | 0 | 0 | 8690 | 0 | 0 | 8684 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | DESIRABLE | 0 | 0 | 8082 | 0 | 0 | 8019 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 24HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 062801 A | SIMCOE | EXPERIMENTAL FARM | DESIRABLE | 0 | 0 | 8477 | 0 | 0 | 8443 |
| 062701 U | LONG POINT | PROVINCIAL PARK | DESIRABLE | 0 | 0 | 8390 | 0 | 0 | 8315 |
| 063001 R | BURLINGTON | HWY 2 & NORTH SHORE BLVD | DESIRABLE | 0 | 0 | 8682 | 0 | 0 | 8702 |
| 065001 R | BARRIE | 83 PERRY STREET | INVALID/INVALIDE | 0 | 0 | 742 | 0 | 0 | 727 |
| 065101 R | NEWMARKET | EAGLE ST. & McCAFFREY RD | INVALID/INVALIDE | 0 | 0 | 4929 | 0 | 0 | 4939 |
| 080110 C | REGINA | 2505 11TH AVENUE | DESIRABLE | 0 | 0 | 7943 | 0 | 0 | 7869 |
| 080211 C | SASKATOON | 511 1ST AVENUE NORTH | DESIRABLE | 0 | 0 | 7870 | 0 | 0 | 7970 |
| 090121 I | EDMONTON | 17 STREET & 105 AVENUE | DESIRABLE | 0 | 0 | 8732 | 0 | 0 | 8743 |
| 090130 R | EDMONTON | BROADMOOR BLVD | DESIRABLE | 0 | 0 | 8452 | 0 | 0 | 8642 |
| 090218 I | CALGARY | 49 AVENUE & 15TH STREET | DESIRABLE | 0 | 0 | 8691 | 0 | 0 | 8743 |
| 090302 R | RED DEER | 73 STREET & RIVERSIDE DRIVE | DESIRABLE | 0 | 0 | 8635 | 0 | 0 | 8616 |
| 090601 R | FORT SASKATCHEWAN | 9209A 98TH AVE | DESIRABLE | 0 | 0 | 8728 | 0 | 0 | 8743 |
| 090701 R | FORT MCMURRAY | FRANKLIN AVENUE | DESIRABLE | 0 | 0 | 8304 | 0 | 0 | 8682 |
| 090702 R | FORT MCMURRAY | TIMBERLEA SUBDIVISION | DESIRABLE | 0 | 0 | 8311 | 0 | 0 | 8642 |
| 090801 R | FORT MACKAY | MAIN STREET | DESIRABLE | 0 | 0 | 8294 | 0 | 0 | 8693 |
| 090803 F | FORT MACKAY | SYNCRUDE AIRSTRIP | DESIRABLE | 0 | 0 | 8306 | 0 | 0 | 8655 |
| 090804 F | FORT MACKAY | MANNIX | DESIRABLE | 1 | 0 | 8308 | 0 | 0 | 8674 |
| 090805 F | FORT MACKAY | BUFFALO VIEWPOINT | DESIRABLE | 1 | 0 | 8322 | 0 | 0 | 8683 |
| 091201 F | HIGHTOWER RIDGE | SE 11 54 2 W6 | DESIRABLE | 0 | 0 | 8207 | 0 | 0 | 8562 |
| 091301 A | TOMAHAWK | SE 2 51 6 W5 | DESIRABLE | 0 | 0 | 8168 | 0 | 0 | 8446 |
| 091401 A | VIOLET GROVE | SE 17 48 08 W5 | DESIRABLE | 0 | 0 | 8298 | 0 | 0 | 8589 |
| 091501 A | BEAVERLODGE | BEAVERLODGE RESEARCH FARM | DESIRABLE | 0 | 0 | 8641 | 0 | 0 | 8602 |
| 091601 A | CARROT CREEK | SE 31 53 13 W5 | DESIRABLE | 0 | 0 | 8280 | 0 | 0 | 8555 |
| 091701 F | STEEPER | NE 12 48 22 W5 | DESIRABLE | 0 | 0 | 8206 | 0 | 0 | 8521 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 24HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 091801 | U FORT CHIPEWYAN | FORT CHIPEWYAN | DESIRABLE | 0 | 0 | 8316 | 0 | 0 | 8672 |
| 091901 | U CAROLINE | 16-30-034-5 W5 | DESIRABLE | 0 | 0 | 8315 | 0 | 0 | 8679 |
| 100110 | R VANCOUVER | 6400 E. HASTINGS & KENSINGTON | DESIRABLE | 0 | 0 | 8582 | 0 | 0 | 8681 |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | DESIRABLE | 0 | 0 | 8405 | 0 | 0 | 8488 |
| 100112 | C VANCOUVER | ROBSON/HORNBY | DESIRABLE | 0 | 0 | 8426 | 0 | 0 | 8581 |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | DESIRABLE | 0 | 0 | 8584 | 0 | 0 | 8738 |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | DESIRABLE | 0 | 0 | 8568 | 0 | 0 | 8743 |
| 100121 | R VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | DESIRABLE | 0 | 0 | 8577 | 0 | 0 | 8692 |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | INVALID/INVALIDE | 0 | 0 | 7410 | 0 | 0 | 7508 |
| 100132 | R VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | DESIRABLE | 0 | 0 | 8515 | 0 | 0 | 8624 |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | INVALID/INVALIDE | 0 | 0 | 954 | 0 | 0 | 952 |
| 100136 | R VANCOUVER | GROSVENOR CRESENT - BURNABY | DESIRABLE | 0 | 0 | 8507 | 0 | 0 | 8618 |
| 100137 | R VANCOUVER | ETON AND MADISON AVE BURNABY | DESIRABLE | 0 | 0 | 8586 | 0 | 0 | 8737 |
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | DESIRABLE | 1 | 0 | 8340 | 19 | 0 | 8718 |
| 100304 | C VICTORIA | 923 TOPAZ | DESIRABLE | 0 | 0 | 7765 | 0 | 0 | 8094 |
| 100401 | C KAMLOOPS | 317 SEYMOUR ST. | INVALID/INVALIDE | 0 | 0 | 7109 | 0 | 0 | 7380 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | DESIRABLE | 0 | 0 | 8253 | 0 | 0 | 8562 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | DESIRABLE | 0 | 0 | 8674 | 0 | 0 | 8700 |
| 101003 | R ABBOTSFORD | 32995 BEVAN AVE | DESIRABLE | 0 | 0 | 8508 | 0 | 0 | 8630 |
| 101101 | R CHILLIWACK | WORKS YARD | INVALID/INVALIDE | 0 | 0 | 788 | 0 | 0 | 785 |
| 101202 | R PITT MEADOWS | 18477 DEWDNY TRUNK | DESIRABLE | 0 | 0 | 8251 | 0 | 0 | 8373 |
| 105601 | R OSOYOOS | 6601 89TH STREET | INVALID/INVALIDE | 0 | 0 | 881 | 0 | 0 | 903 |
| 129002 | C YELLOWKNIFE | 4807 52ND STREET | DESIRABLE | 0 | 0 | 8594 | 0 | 0 | 8601 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 8HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 010102 | C ST. JOHN'S | 354 WATER STREET | | 0 | 0 | 8579 | 0 | 0 | 8617 |
| 010301 | C CORNER BROOK | BROOK STREET | | 0 | 0 | 1810 | 0 | 0 | 1809 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | | 0 | 0 | 7953 | 0 | 0 | 7950 |
| 040103 | C FREDERICTON | ABERDEEN STREET | | 0 | 0 | 8725 | 0 | 0 | 8755 |
| 040208 | C SAINT JOHN | 189 PRINCE WILLIAM | | 0 | 0 | 7443 | 0 | 0 | 7454 |
| 040302 | R MONCTON | 5 THANET STREET | | 0 | 0 | 8376 | 0 | 0 | 8376 |
| 050103 | R MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | | 0 | 0 | 8239 | 0 | 0 | 8256 |
| 050109 | C MONTRÉAL | 2495 RUE DUNCAN | | 0 | 0 | 8230 | 0 | 0 | 8210 |
| 050110 | C MONTRÉAL | 11280 BOUL. PIE IX | | 0 | 0 | 8182 | 0 | 0 | 8185 |
| 050113 | R MONTRÉAL | CHOMEDEY | | 0 | 0 | 8090 | 0 | 0 | 8426 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | | 0 | 0 | 8601 | 0 | 0 | 8569 |
| 050128 | C MONTRÉAL | 90 A RUE HERVÉ-SAINT-MARTIN | | 0 | 0 | 8393 | 0 | 0 | 8380 |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | | 0 | 0 | 7435 | 0 | 0 | 7733 |
| 050204 | R HULL | 255 ST-RÉDEMPTEUR | | 0 | 0 | 8349 | 0 | 0 | 8693 |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | | 0 | 0 | 8145 | 0 | 0 | 8472 |
| 054401 | A SAINT-ANICET | 1126 DE LA GUERRE | | 0 | 0 | 8012 | 0 | 0 | 8333 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | | 0 | 0 | 8383 | 0 | 0 | 8739 |
| 060101 | C OTTAWA | 88 SLATER ST | | 0 | 0 | 8511 | 0 | 0 | 8570 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 8HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | | 0 | 0 | 8580 | 0 | 0 | 8652 |
| 060204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | | 0 | 0 | 8486 | 0 | 0 | 8505 |
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | | 0 | 0 | 1014 | 0 | 0 | 1008 |
| 060413 | R TORONTO | ELMCREST ROAD | | 0 | 0 | 8658 | 0 | 0 | 8651 |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | | 0 | 0 | 8742 | 0 | 0 | 8749 |
| 060424 | C TORONTO | BAY & WELLESLEY | | 0 | 0 | 8683 | 0 | 0 | 8671 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | | 0 | 0 | 8730 | 0 | 0 | 8738 |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | | 0 | 0 | 7241 | 0 | 0 | 7226 |
| 060512 | C HAMILTON | ELGIN & KELLY | | 0 | 0 | 8460 | 0 | 0 | 8435 |
| 060807 | R SUDBURY | 100 RAMSEY LAKE RD. | | 0 | 0 | 8715 | 0 | 0 | 8719 |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | | 0 | 0 | 8684 | 0 | 0 | 8671 |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | | 0 | 0 | 7878 | 0 | 0 | 7875 |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | | 0 | 0 | 7106 | 0 | 0 | 7109 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | | 0 | 0 | 8677 | 0 | 0 | 8672 |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | | 0 | 0 | 8157 | 0 | 0 | 8091 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | | 0 | 0 | 8465 | 0 | 0 | 8471 |
| 061602 | R OAKVILLE | BRONTE RD. & WOBURN CRES. | | 0 | 0 | 7900 | 0 | 0 | 7873 |
| 063001 | R BURLINGTON | HWY 2 & NORTH SHORE BLVD. | | 0 | 0 | 8665 | 0 | 0 | 8650 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 8HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 065001 R | BARRIE | 83 PERRY STREET | | 0 | 0 | 743 | 0 | 0 | 739 |
| 065101 R | NEWMARKET | EAGLE ST. & McCAFFREY RD | | 0 | 0 | 4667 | 0 | 0 | 4669 |
| 070118 R | WINNIPEG | JEFFERSON & SCOTIA | | 0 | 0 | 8217 | 0 | 0 | 8537 |
| 070119 C | WINNIPEG | 65 ELLEN STREET | | 0 | 0 | 8262 | 0 | 0 | 8614 |
| 080110 C | REGINA | 2505 11TH AVENUE | | 0 | 0 | 8350 | 0 | 0 | 8345 |
| 080211 C | SASKATOON | 511 1ST AVENUE NORTH | | 0 | 0 | 7870 | 0 | 0 | 7932 |
| 090121 I | EDMONTON | 17 STREET & 105 AVENUE | | 0 | 0 | 8712 | 0 | 0 | 8721 |
| 090122 R | EDMONTON | 13335 127 ST | | 0 | 0 | 8611 | 6 | 0 | 8601 |
| 090130 C | EDMONTON | 10255 - 104TH STREET | | 0 | 0 | 8569 | 0 | 0 | 8591 |
| 090216 I | CALGARY | 49 AVENUE & 15TH STREET | | 0 | 0 | 8708 | 5 | 0 | 8690 |
| 090222 R | CALGARY | 36 ST. & 29 AVE. N.W. | | 0 | 0 | 8715 | 0 | 0 | 8696 |
| 090227 C | CALGARY | 611 4TH STREET S.W. | | 0 | 0 | 8723 | 2 | 0 | 8688 |
| 090302 R | RED DEER | 73 STREET & RIVERSIDE DRIVE | | 0 | 0 | 8640 | 0 | 0 | 8615 |
| 090601 R | FORT SASKATCHEWAN | 9209A 98TH AVE | | 0 | 0 | 8709 | 0 | 0 | 8729 |
| 090701 R | FORT MCMURRAY | FRANKLIN AVENUE | | 0 | 0 | 8314 | 0 | 0 | 8632 |
| 100110 R | VANCOUVER | 6400 E. HASTINGS & KENSINGTON | | 0 | 0 | 8565 | 0 | 0 | 8715 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | | 0 | 0 | 8584 | 0 | 0 | 8713 |
| 100112 C | VANCOUVER | ROBSON/HORNBY | | 0 | 0 | 8571 | 0 | 0 | 8705 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 8HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | | 0 | 0 | 8588 | 0 | 0 | 8728 |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | | 0 | 0 | 8416 | 0 | 0 | 8544 |
| 100121 | R VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | | 0 | 0 | 8485 | 0 | 0 | 8602 |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | | 0 | 0 | 8593 | 0 | 0 | 8721 |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | | 0 | 0 | 8422 | 0 | 0 | 8552 |
| 100132 | R VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | | 0 | 0 | 8297 | 0 | 0 | 8412 |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | | 0 | 0 | 8358 | 0 | 0 | 8465 |
| 100135 | R VANCOUVER | 1250 PINETREE WAY | | 0 | 0 | 8491 | 0 | 0 | 8619 |
| 100304 | C VICTORIA | 923 TOPAZ | | 0 | 0 | 8389 | 0 | 0 | 8731 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | | 0 | 0 | 8250 | 0 | 0 | 8578 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | | 0 | 0 | 8377 | 0 | 0 | 8710 |
| 101003 | R ABBOTSFORD | 32995 BEVAN AVE. | | 0 | 0 | 8598 | 0 | 0 | 8726 |
| 101101 | R CHILLIWACK | WORKS YARD | | 0 | 0 | 8593 | 0 | 0 | 8723 |
| 101202 | R PITT MEADOWS | 18477 DEWDNY TRUNK | | 0 | 0 | 8304 | 0 | 0 | 8411 |
| 101301 | U LANGLEY | 23752 52ND AVENUE | | 0 | 0 | 8591 | 0 | 0 | 8713 |
| 101401 | U HOPE | AIRPORT | | 0 | 0 | 8597 | 0 | 0 | 8735 |
| 101501 | R MAPLE RIDGE | 23124 116TH AVENUE | | 0 | 0 | 8408 | 0 | 0 | 8529 |
| 102401 | R SMITHERS | 4020 BROADWAY AVENUE | | 0 | 0 | 8306 | 0 | 0 | 8626 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 8HR MOYENNES | | |
| | | | | - DES | - ACC | TOTAL | - DES | - ACC | TOTAL |
| 116002 | C WHITEHORSE | 2130 - 2ND AVENUE | | 0 | 0 | 1636 | 0 | 0 | 1675 |
| 116003 | C WHITEHORSE | 1091 - 1ST AVENUE | | 0 | 0 | 3639 | 0 | 0 | 3691 |

NITROGEN DIOXIDE
PARTS PER BILLION

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DIOXYDE D'AZOTE
PARTIES PAR MILLIARD

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 24HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 010102 | C ST. JOHN'S | 354 WATER STREET | DESIRABLE | | 1 | 8658 | | 0 | 8701 |
| 010301 | C CORNER BROOK | BROOK STREET | INVALID/INVALIDE | | 0 | 4061 | | 0 | 4121 |
| 030118 | C HALIFAX | 1657 BARRINGTON STREET | INVALID/INVALIDE | | 0 | 4657 | | 0 | 4575 |
| 040103 | C FREDERICTON | ABERDEEN STREET | INVALID/INVALIDE | | 0 | 4004 | | 0 | 4002 |
| 040203 | R SAINT JOHN | FOREST HILLS | INVALID/INVALIDE | | 0 | 5800 | | 0 | 5792 |
| 040206 | C SAINT JOHN | 189 PRINCE WILLIAM | DESIRABLE | | 0 | 8602 | | 0 | 8606 |
| 040302 | R MONCTON | 5 THANET STREET | DESIRABLE | | 0 | 8691 | | 0 | 8675 |
| 050102 | R MONTRÉAL | JARDIN BOTANIQUE | DESIRABLE | | 0 | 7268 | | 0 | 7144 |
| 050103 | R MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | DESIRABLE | | 0 | 8254 | | 0 | 8184 |
| 050104 | C MONTRÉAL | 1125 RUE ONTARIO EST | DESIRABLE | | 0 | 8450 | | 0 | 8401 |
| 050109 | C MONTRÉAL | 2490 RUE DUNCAN | INVALID/INVALIDE | | 0 | 4818 | | 0 | 4795 |
| 050110 | C MONTRÉAL | 11280 BOUL. PIE IX | DESIRABLE | | 0 | 8547 | | 0 | 8562 |
| 050113 | R MONTRÉAL | CHOMEDEY | DESIRABLE | | 0 | 7782 | | 0 | 8022 |
| 050115 | C MONTRÉAL | 1001 BOUL DE MAISONNEUVE | DESIRABLE | | 0 | 8703 | | 0 | 8743 |
| 050116 | R MONTRÉAL | 3161 JOSEPH VERDUN | DESIRABLE | | 0 | 8243 | | 0 | 8210 |
| 050119 | R MONTRÉAL | 699 CURÉ POIRIER | DESIRABLE | | 0 | 8348 | | 0 | 8644 |
| 050121 | R MONTRÉAL | BROSSARD | DESIRABLE | | 0 | 8055 | | 0 | 8321 |
| 050126 | R MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | DESIRABLE | | 0 | 8695 | | 0 | 8707 |
| 050128 | C MONTRÉAL | 90 A RUE HERVÉ SAINT-MARTIN | DESIRABLE | | 0 | 8637 | | 0 | 8613 |
| 050204 | R HULL | 255 ST-RÉDEMPTEUR | DESIRABLE | | 0 | 8351 | | 0 | 8389 |
| 060308 | I QUÉBEC | 400 RUE DES SABLES | DESIRABLE | | 0 | 8174 | | 0 | 8429 |
| 060309 | I QUÉBEC | 1352 SAINT-ANGE | DESIRABLE | | 0 | 8185 | | 0 | 8494 |
| 061602 | R SOREL | RUE GEORGES | DESIRABLE | | 0 | 8210 | | 0 | 8493 |
| 062601 | R VARENNES | RANG DE LA BARONNIE | DESIRABLE | | 0 | 7319 | | 0 | 7477 |

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|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | MEANS 1HR MOYENNES | | | MEANS 24HR MOYENNES | | |
| | | | | | - DES | + ACC | TOTAL | - DES | + ACC | TOTAL |
| 054703 | R | BÉCANCOUR | 8310 BOUL. BÉCANCOUR | DESIRABLE | | 0 | 7539 | | 0 | 7825 |
| 055301 | A | L'ACADIE | 1134 ROUTE 219 | DESIRABLE | | 0 | 8308 | | 0 | 9015 |
| 060101 | C | OTTAWA | 88 SLATER ST | INVALID/INVALIDE | | 0 | 6480 | | 0 | 6364 |
| 060104 | C | OTTAWA | RIDEAU & WURTEMBURG | DESIRABLE | | 0 | 8063 | | 0 | 8157 |
| 060204 | C | WINDSOR | 467 UNIVERSITY AVE. WEST | DESIRABLE | | 0 | 8589 | | 0 | 8595 |
| 060211 | R | WINDSOR | COLLEGE & SOUTH ST | DESIRABLE | | 0 | 8434 | | 0 | 8367 |
| 060403 | I | TORONTO | EVANS & ARNOLD AVE | INVALID/INVALIDE | | 0 | 1000 | | 0 | 1003 |
| 060410 | R | TORONTO | LAWRENCE & KENNEDY | DESIRABLE | | 0 | 8721 | | 0 | 8725 |
| 060413 | R | TORONTO | ELMCREST ROAD | DESIRABLE | | 0 | 8612 | | 0 | 8610 |
| 060415 | R | TORONTO | QUEENSWAY W & HURONTARIO | DESIRABLE | | 0 | 8733 | | 0 | 8743 |
| 060421 | C | TORONTO | YONGE ST. & FINCH AVE. | DESIRABLE | | 0 | 8668 | | 0 | 8692 |
| 060424 | C | TORONTO | BAY & WELLESLEY | DESIRABLE | | 0 | 8677 | | 0 | 8642 |
| 060426 | R | TORONTO | 525 MAIN ST. N. BRAMPTON | DESIRABLE | | 0 | 8723 | | 0 | 8743 |
| 060429 | R | TORONTO | JUDSON ST. & ETONA CT. | INVALID/INVALIDE | | 0 | 7200 | | 0 | 7148 |
| 060512 | C | HAMILTON | ELGIN & KELLY | DESIRABLE | | 0 | 8688 | | 0 | 8704 |
| 060513 | R | HAMILTON | VICKERS RD. & EAST 16TH. ST. | INVALID/INVALIDE | | 0 | 5510 | | 0 | 5478 |
| 060607 | R | SUDBURY | 100 RAMSEY LAKE RD. | DESIRABLE | | 0 | 8394 | | 0 | 8420 |
| 060707 | I | SAULT STE. MARIE | 331 PATRICK ST. | DESIRABLE | | 0 | 8679 | | 0 | 8714 |
| 060807 | R | THUNDER BAY | 615 JAMES STREET SOUTH | DESIRABLE | | 0 | 8659 | | 0 | 8594 |
| 060903 | C | LONDON | 900 HIGHBURY AVENUE | DESIRABLE | | 0 | 8587 | | 0 | 8701 |
| 061004 | R | SARNIA | FRONT ST. AT C.N. TRACKS | DESIRABLE | | 0 | 8603 | | 0 | 8529 |
| 061104 | R | PETERBOROUGH | 10 HOSPITAL DRIVE | DESIRABLE | | 0 | 8656 | | 0 | 8692 |
| 061302 | C | ST. CATHARINES | ARGYLE CRESCENT | DESIRABLE | | 0 | 8691 | | 0 | 8253 |
| 061502 | C | KITCHENER | WEST AVE. & HOMEWOOD | DESIRABLE | | 0 | 8674 | | 0 | 8656 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 24HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 061602 R | OAKVILLE | BRONTE RD. & WOBURN CRES. | DESIRABLE | | 0 | 7706 | | 0 | 7497 |
| 061701 R | OSHAWA | RITSON RD. & OLIVE AVE. | DESIRABLE | | 0 | 6712 | | 0 | 6725 |
| 061502 R | GUELPH | 70 DIVISION STREET | INVALID/INVALIDE | | 0 | 3690 | | 0 | 3672 |
| 062001 R | NORTH BAY | CHIPPEWA ST. | INVALID/INVALIDE | | 0 | 3160 | | 0 | 3162 |
| 062401 A | SIMCOE | EXPERIMENTAL FARM | INVALID/INVALIDE | | 0 | 7235 | | 0 | 7239 |
| 062701 U | LONG POINT | PROVINCIAL PARK | DESIRABLE | | 0 | 8405 | | 0 | 8395 |
| 063001 R | BURLINGTON | HWY 2 & NORTH SHORE BLVD | DESIRABLE | | 0 | 7617 | | 0 | 7697 |
| 063201 R | STOUFFVILLE | HWY 47 & HWY 48 | INVALID/INVALIDE | | 0 | 2666 | | 0 | 2526 |
| 063301 F | DORSET | HWY 117 & PAINT LAKE ROAD | DESIRABLE | | 0 | 8624 | | 0 | 8599 |
| 065001 R | BARRIE | 63 PERRY STREET | INVALID/INVALIDE | | 0 | 740 | | 0 | 727 |
| 065101 R | NEWMARKET | EAGLE ST. & McCAFFREY RD. | INVALID/INVALIDE | | 0 | 4943 | | 0 | 4940 |
| 070116 R | WINNIPEG | JEFFERSON & SCOTIA | DESIRABLE | | 0 | 8310 | | 0 | 8668 |
| 070119 C | WINNIPEG | 65 ELLEN STREET | DESIRABLE | | 0 | 8043 | | 0 | 8299 |
| 070203 R | BRANDON | 1430 VICTORIA AVENUE EAST | DESIRABLE | | 0 | 8213 | | 0 | 8527 |
| 080110 C | REGINA | 2505 11TH. AVENUE | DESIRABLE | | 0 | 7920 | | 0 | 7837 |
| 090121 I | EDMONTON | 17 STREET & 105 AVENUE | DESIRABLE | | 0 | 8695 | | 0 | 8709 |
| 090122 R | EDMONTON | 13335 127 ST. | DESIRABLE | | 0 | 8713 | | 0 | 8743 |
| 090130 C | EDMONTON | 10255 - 104TH STREET | DESIRABLE | | 0 | 8586 | | 0 | 8603 |
| 090216 I | CALGARY | 49 AVENUE & 15TH STREET | DESIRABLE | | 0 | 8667 | | 0 | 8692 |
| 090222 R | CALGARY | 39 ST. & 29 AVE. N.W. | DESIRABLE | | 0 | 8703 | | 0 | 8743 |
| 090227 C | CALGARY | 611 4TH STREET S.W. | DESIRABLE | | 0 | 8697 | | 0 | 8734 |
| 090302 R | RED DEER | 73 STREET & RIVERSIDE DRIVE | DESIRABLE | | 0 | 8628 | | 0 | 8618 |
| 090601 R | FORT SASKATCHEWAN | 9209A 96TH AVE. | DESIRABLE | | 0 | 8642 | | 0 | 8672 |
| 090701 R | FORT MCMURRAY | FRANKLIN AVENUE | DESIRABLE | | 0 | 8250 | | 0 | 8451 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 24HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 080102 | R. FORT MCMURRAY | TIMBERLEA SUBDIVISION | DESIRABLE | | 0 | 8227 | | 0 | 8357 |
| 090801 | R. FORT MACKAY | MAIN STREET | DESIRABLE | | 0 | 8223 | | 0 | 8408 |
| 091201 | F. HIGHTOWER RIDGE | SE 11 54 2 W6 | DESIRABLE | | 0 | 8168 | | 0 | 8360 |
| 091301 | A. TOMAHAWK | SE 2 51 6 W5 | DESIRABLE | | 0 | 8052 | | 0 | 8205 |
| 091401 | A. VIOLET GROVE | SE 17 48 08 W5 | DESIRABLE | | 0 | 8260 | | 0 | 8462 |
| 091501 | A. BEAVERLODGE | BEAVERLODGE RESEARCH FARM | DESIRABLE | | 0 | 8638 | | 0 | 8818 |
| 091601 | A. CARROT CREEK | SE 31 53 13 W5 | DESIRABLE | | 0 | 8274 | | 0 | 8452 |
| 091701 | F. STEEPER | NE 12 46 22 W5 | DESIRABLE | | 0 | 8036 | | 0 | 8141 |
| 091801 | U. FORT CHIPEWYAN | FORT CHIPEWYAN | DESIRABLE | | 0 | 8309 | | 0 | 8542 |
| 091901 | U. CAROLINE | 16 30 034 5 W5 | DESIRABLE | | 0 | 8231 | | 0 | 8486 |
| 100110 | R. VANCOUVER | 6405 E. HASTINGS & KENSINGTON | DESIRABLE | | 0 | 8211 | | 0 | 8274 |
| 100111 | I. VANCOUVER | MOODY & ESPLANADE PORT MOODY | DESIRABLE | | 0 | 8573 | | 0 | 8670 |
| 100112 | C. VANCOUVER | ROBSON/HORNBY | DESIRABLE | | 0 | 8564 | | 0 | 8725 |
| 100116 | R. VANCOUVER | 2550 WEST 10TH AVENUE | DESIRABLE | | 0 | 8579 | | 0 | 8723 |
| 100119 | R. VANCOUVER | 5455 RUMBLE STREET | DESIRABLE | | 0 | 8558 | | 0 | 8685 |
| 100121 | R. VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | DESIRABLE | | 0 | 8574 | | 0 | 8668 |
| 100125 | R. VANCOUVER | 8544 116TH AVE. DELTA | DESIRABLE | | 0 | 8477 | | 0 | 8514 |
| 100126 | R. VANCOUVER | RING ROAD BURNABY | DESIRABLE | | 0 | 8078 | | 0 | 8167 |
| 100127 | R. VANCOUVER | 19000 & 72ND AVE. SURREY | DESIRABLE | | 0 | 8595 | | 0 | 8729 |
| 100128 | R. VANCOUVER | WILLIAMS & ARAGON RICHMOND | DESIRABLE | | 0 | 8293 | | 0 | 8417 |
| 100132 | R. VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | DESIRABLE | | 0 | 8477 | | 0 | 8552 |
| 100134 | R. VANCOUVER | 3153 TEMPLETON STREET | DESIRABLE | | 0 | 8542 | | 0 | 8659 |
| 100135 | R. VANCOUVER | 1250 PINETREE WAY | DESIRABLE | | 0 | 8567 | | 0 | 8709 |
| 100202 | C. PRINCE GEORGE | 1011 4TH AVENUE | DESIRABLE | | 0 | 8295 | | 0 | 8505 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | MEANS 24HR MOYENNES | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 100304 | C VICTORIA | 923 TOPAZ | DESIRABLE | | 0 | 7677 | | 0 | 7968 |
| 100402 | C KAMLOOPS | MAYFAIR STREET | DESIRABLE | | 0 | 8247 | | 0 | 8565 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | INVALID/INVALIDE | | 0 | 4872 | | 0 | 5019 |
| 101003 | R ABBOTSFORD | 32995 BEVAN AVE | DESIRABLE | | 0 | 8594 | | 0 | 8743 |
| 101101 | R CHILLIWACK | WORKS YARD | INVALID/INVALIDE | | 0 | 3650 | | 0 | 3691 |
| 101202 | R PITT MEADOWS | 19477 DEWDNY TRUNK | DESIRABLE | | 0 | 8521 | | 0 | 8618 |
| 101301 | U LANGLEY | 23752 52ND AVENUE | DESIRABLE | | 0 | 8051 | | 0 | 8176 |
| 101401 | U HOPE | AIRPORT | INVALID/INVALIDE | | 0 | 6142 | | 0 | 6233 |
| 101501 | R MAPLE RIDGE | 23124 116TH AVENUE | DESIRABLE | | 0 | 8578 | | 0 | 8701 |
| 102301 | R POWELL RIVER | WILDLIFE SANCTUARY | DESIRABLE | | 0 | 8384 | | 0 | 8704 |
| 102401 | R SMITHERS | 4020 BROADWAY AVENUE | DESIRABLE | | 0 | 8327 | | 0 | 8679 |
| 102801 | R CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | INVALID/INVALIDE | | 0 | 3445 | | 0 | 3566 |
| 105301 | R LANGDALE | FORRES ROAD | DESIRABLE | | 0 | 8357 | | 0 | 8739 |
| 105901 | R OSOYOOS | 6601 89TH STREET | INVALID/INVALIDE | | 0 | 2206 | | 0 | 2286 |
| 119003 | C WHITEHORSE | 1091 - 1ST AVENUE | INVALID/INVALIDE | | 0 | 3839 | | 0 | 3946 |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 010102 | C ST. JOHN'S | 354 WATER STREET | | 56 | 0 | 8534 | | | |
| 010301 | C CORNER BROOK | BROOK STREET | | 21 | 0 | 3935 | | | |
| 030116 | C HALIFAX | 1657 BARRINGTON STREET | | 74 | 0 | 8545 | | | |
| 030310 | C SYDNEY | COUNTY JAIL | | 42 | 0 | 7272 | | | |
| 030501 | U KEJIMKUJIK | NATIONAL PARK | | 741 | 65 | 8298 | | | |
| 030701 | U AYLESFORD MOUNTAIN | KINGS COUNTY | | 907 | 70 | 8266 | | | |
| 030901 | U PICTOU | 91 BEACHES ROAD | | 277 | 4 | 7225 | | | |
| 040103 | C FREDERICTON | ABERDEEN STREET | | 27 | 0 | 8616 | | | |
| 040203 | R SAINT JOHN | FOREST HILLS | | 49 | 0 | 8138 | | | |
| 040206 | C SAINT JOHN | 189 PRINCE WILLIAM | | 69 | 3 | 8669 | | | |
| 040207 | R SAINT JOHN | 476 LANCASTER AVENUE W | | 317 | 6 | 8566 | | | |
| 040302 | R MONCTON | 5 THANET STREET | | 253 | 3 | 8531 | | | |
| 040401 | U FUNDY NAT. PARK | HASTINGS TOWER | | 412 | 8 | 5349 | | | |
| 040501 | U POINT LEPREAU | MAIN GATE | | 198 | 0 | 8618 | | | |
| 040601 | U BLISSVILLE | AIRPORT ROAD | | 253 | 10 | 8577 | | | |
| 040701 | U NORTON | BALL PARK | | 299 | 4 | 8550 | | | |
| 040801 | U CANTERBURY | MAIN STREET | | 47 | 0 | 7803 | | | |
| 040901 | U ST. ANDREWS | HUNTSMAN MARINE RESIDENCES | | 153 | 2 | 8737 | | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 041001 | U | CAMPOBELLO ISLAND | CAMPOBELLO ISLAND | | 269 | 1 | 4346 | | | |
| 041101 | U | ST. LEONARD | MUNICIPAL AIRPORT | | 193 | 0 | 7391 | | | |
| 041201 | U | LOWER NEWCASTLE | 55 ROUTE 11 HWY | | 62 | 0 | 6108 | | | |
| 050102 | R | MONTRÉAL | JARDIN BOTANIQUE | | 197 | 2 | 7517 | | | |
| 050103 | R | MONTRÉAL | 1050 A. BOUL. SAINT-JEAN-BAPTISTE | | 455 | 43 | 8641 | | | |
| 050104 | C | MONTRÉAL | 1125 RUE ONTARIO EST | | 262 | 3 | 8671 | | | |
| 050109 | C | MONTRÉAL | 2495 RUE DUNCAN | | 82 | 1 | 5098 | | | |
| 050110 | C | MONTRÉAL | 11280 BOUL. PIE IX | | 439 | 31 | 8519 | | | |
| 050113 | R | MONTRÉAL | CHOMEDEY | | 429 | 29 | 8084 | | | |
| 050115 | C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | | 48 | 0 | 8174 | | | |
| 050116 | R | MONTRÉAL | 3161 JOSEPH, VERDUN | | 301 | 10 | 8178 | | | |
| 050119 | R | MONTRÉAL | 699 CURÉ POIRIER | | 369 | 12 | 8357 | | | |
| 050121 | R | MONTRÉAL | BROSSARD | | 411 | 15 | 8080 | | | |
| 050126 | R | MONTRÉAL | 20985 CHEMIN SAINTE-MARIE | | 490 | 38 | 8260 | | | |
| 050128 | C | MONTRÉAL | 90-A RUE HERVÉ-SAINT-MARTIN | | 545 | 40 | 8348 | | | |
| 050129 | R | MONTRÉAL | 12400 WILFRID-OUELLETTE | | 481 | 46 | 8663 | | | |
| 050204 | R | HULL | 255 ST-RÉDEMPTEUR | | 455 | 17 | 8334 | | | |
| 050308 | I | QUÉBEC | 600 RUE DES SABLES | | 125 | 0 | 8047 | | | |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 050309 I | QUÉBEC | 1352 SAINT ANGE | | 240 | 2 | 8260 | | | |
| 050310 R | QUÉBEC | ST-CHARLES GARNIER | | 240 | 9 | 8363 | | | |
| 050801 R | TROIS-RIVIÈRES | HART & STE-CECILE | | 275 | 14 | 8382 | | | |
| 051501 U | ST. ZÉPHIRIN-DE-COURVAL | SAINT ZÉPHIRIN | | 450 | 26 | 8249 | | | |
| 052001 F | CHARETTE | CHARETTE | | 268 | 13 | 8361 | | | |
| 052201 A | SAINT-SIMON | SAINT-SIMON | | 314 | 4 | 8360 | | | |
| 052301 F | SAINT-FAUSTIN-LAC-CARRÉ | SAINT FAUSTIN | | 546 | 10 | 8266 | | | |
| 052401 F | LA PÊCHE | LA PÊCHE | | 528 | 16 | 8221 | | | |
| 052601 R | VARENNES | RANG DE LA BARONNIE | | 411 | 27 | 8019 | | | |
| 053201 F | LA DORÉ | PÉMONCA | | 217 | 0 | 7830 | | | |
| 053301 A | DESCHAMBAULT | FERME RAMCO | | 248 | 14 | 8376 | | | |
| 053401 A | STE-CATH.-DE-J.-CARTIER | CATHERINE | | 152 | 1 | 8273 | | | |
| 053501 A | SAINT-FRANÇOIS | FRANÇOIS | | 269 | 3 | 8362 | | | |
| 053601 F | NOTRE-DAME-DU-ROSAIRE | N.-D.-DU-ROSAIRE | | 401 | 0 | 8373 | | | |
| 053701 F | ST-HILAIRE-DE-DORSET | HILAIRE | | 673 | 15 | 8369 | | | |
| 053801 A | TINGWICK | TINGWICK | | 561 | 12 | 8038 | | | |
| 053901 F | LAC-ÉDOUARD | ÉDOUARD | | 210 | 2 | 7958 | | | |
| 054401 A | SAINT-ANICET | 1128 DE LA GUERRE | | 705 | 27 | 8295 | | | |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | | 374 | 17 | 8036 | | | |
| 054801 | F STUKELY-SUD | STUKELY | | 781 | 22 | 7873 | | | |
| 054901 | F LA PATRIE | LA PATRIE | | 508 | 10 | 7942 | | | |
| 055001 | F MONT-SAINT-MICHEL | MONT-SAINT-MICHEL | | 229 | 0 | 8372 | | | |
| 055201 | A LEMIEUX | CRANBERRY FARM | | 434 | 26 | 8219 | | | |
| 055301 | A L'ACADIE | 1134 ROUTE 219 | | 482 | 18 | 8342 | | | |
| 060101 | C OTTAWA | 88 SLATER ST | | 241 | 0 | 8501 | | | |
| 060104 | C OTTAWA | RIDEAU & WURTEMBURG | | 469 | 24 | 7890 | | | |
| 060204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | | 593 | 52 | 8668 | | | |
| 060211 | R WINDSOR | COLLEGE & SOUTH ST | | 521 | 53 | 8316 | | | |
| 060302 | R KINGSTON | 133 DALTON AVENUE | | 409 | 38 | 8584 | | | |
| 060403 | I TORONTO | EVANS & ARNOLD AVE | | 0 | 0 | 1005 | | | |
| 060410 | R TORONTO | LAWRENCE & KENNEDY | | 507 | 58 | 8717 | | | |
| 060413 | R TORONTO | ELMCREST ROAD | | 506 | 48 | 8560 | | | |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | | 558 | 79 | 8674 | | | |
| 060421 | C TORONTO | YONGE ST. & FINCH AVE. | | 471 | 49 | 8680 | | | |
| 060424 | C TORONTO | BAY & WELLESLEY | | 445 | 46 | 8679 | | | |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | | 598 | 46 | 8632 | | | |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | ANNUAL MEAN / MOYENNE ANNUELLE | NUMBER OF READINGS EXCEEDING THE NATIONAL AIR QUALITY OBJECTIVES / NOMBRE DE DÉPASSEMENTS DES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 060429 R | TORONTO | JUDSON ST. & ETOBICOKE CT. | | 421 | 51 | 7196 | | | |
| 060512 C | HAMILTON | ELGIN & KELLY | | 429 | 33 | 8709 | | | |
| 060513 R | HAMILTON | VICKERS RD. & EAST 16TH. ST. | | 698 | 77 | 8701 | | | |
| 060607 R | SUDBURY | 100 RAMSEY LAKE RD. | | 594 | 19 | 8698 | | | |
| 060707 I | SAULT STE. MARIE | 331 PATRICK ST. | | 322 | 2 | 8618 | | | |
| 060807 R | THUNDER BAY | 615 JAMES STREET SOUTH | | 175 | 0 | 8641 | | | |
| 060903 C | LONDON | 900 HIGHBURY AVENUE | | 622 | 58 | 8636 | | | |
| 061004 R | SARNIA | FRONT ST. AT C.N. TRACKS | | 667 | 88 | 8482 | | | |
| 061005 R | SARNIA | MTC SHED | | 574 | 59 | 8268 | | | |
| 061104 R | PETERBOROUGH | 10 HOSPITAL DRIVE | | 804 | 86 | 8667 | | | |
| 061201 R | CORNWALL | BEDFORD & THIRD ST. | | 643 | 72 | 8439 | | | |
| 061302 C | ST. CATHARINES | ARGYLE CRESCENT | | 540 | 32 | 8653 | | | |
| 061502 C | KITCHENER | WEST AVE. & HOMEWOOD | | 670 | 53 | 8686 | | | |
| 061602 R | OAKVILLE | BRONTE RD. & WOBURN CRES. | | 489 | 40 | 8352 | | | |
| 061701 R | OSHAWA | RITSON RD. & OLIVE AVE. | | 374 | 37 | 8708 | | | |
| 061802 R | GUELPH | 70 DIVISION STREET | | 813 | 95 | 8730 | | | |
| 062001 R | NORTH BAY | CHIPPEWA ST. | | 571 | 46 | 8717 | | | |
| 062201 A | MERLIN | MOE WATER PUMP STN. | | 764 | 96 | 8727 | | | |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | ANNUAL MEAN / MOYENNE ANNUELLE | NUMBER OF READINGS EXCEEDING THE NATIONAL AIR QUALITY OBJECTIVES / NOMBRE DE DÉPASSEMENTS DES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 062401 A | PARKHILL | PUC BLDG | | 756 | 59 | 8684 | | | |
| 062501 U | TIVERTON | BRUCE NUCLEAR VISITOR CTR | | 935 | 93 | 8713 | | | |
| 062601 A | SIMCOE | EXPERIMENTAL FARM | | 935 | 90 | 8500 | | | |
| 062701 U | LONG POINT | PROVINCIAL PARK | | 1210 | 199 | 8381 | | | |
| 063001 R | BURLINGTON | HWY 2 & NORTH SHORE BLVD | | 565 | 36 | 8684 | | | |
| 063201 R | STOUFFVILLE | HWY 47 & HWY 48 | | 752 | 55 | 8711 | | | |
| 063301 F | DORSET | HWY 117 & PAINT LAKE ROAD | | 721 | 52 | 8695 | | | |
| 063601 U | LONGWOODS | LONGWOODS CONS. AUTHORITY | | 645 | 56 | 8480 | | | |
| 063701 U | GRAND E ND | POINT BLAKE (CONSERVATION AREA | | 899 | 122 | 8706 | | | |
| 064001 F | EXP. LAKES AREA | EXP. LAKES AREA | | 310 | 0 | 8535 | | | |
| 064101 F | ALGOMA | ALGOMA | | 589 | 8 | 8571 | | | |
| 064401 A | EGBERT | EGBERT | | 743 | 51 | 8577 | | | |
| 065001 R | BARRIE | 83 PERRY STREET | | 0 | 0 | 744 | | | |
| 065101 R | NEWMARKET | EAGLE ST. & McCAFFREY RD | | 581 | 83 | 4935 | | | |
| 065201 R | PARRY SOUND | 7 BAY STREET | | 886 | 91 | 4357 | | | |
| 070115 R | WINNIPEG | JEFFERSON & SCOTIA | | 28 | 0 | 8332 | | | |
| 070119 C | WINNIPEG | 65 ELLEN STREET | | 29 | 1 | 7819 | | | |
| 070203 R | BRANDON | 1430 VICTORIA AVENUE EAST | | 92 | 0 | 8305 | | | |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | - DES | - ACC | TOTAL | - DES | - ACC | TOTAL |
| 080110 | C REGINA | 2505 11TH AVENUE | | 0 | 0 | 8349 | | | |
| 080211 | C SASKATOON | 511 1ST AVENUE NORTH | | 7 | 0 | 7244 | | | |
| 080901 | A BRATT'S LAKE | RADIATION OBSERVATORY | | 202 | 0 | 8574 | | | |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | | 310 | 1 | 8654 | | | |
| 090122 | R EDMONTON | 11335 127 ST | | 137 | 0 | 8611 | | | |
| 090130 | C EDMONTON | 10255 - 104TH STREET | | 29 | 0 | 8592 | | | |
| 090215 | I CALGARY | 49 AVENUE & 15TH STREET | | 105 | 0 | 8721 | | | |
| 090222 | R CALGARY | 39 ST. & 29 AVE. N.W. | | 360 | 0 | 8730 | | | |
| 090227 | C CALGARY | 611 4TH STREET S.W. | | 25 | 0 | 8723 | | | |
| 090302 | R RED DEER | 73 STREET & RIVERSIDE DRIVE | | 199 | 0 | 8692 | | | |
| 090801 | R FORT SASKATCHEWAN | 9239A 96TH AVE | | 280 | 0 | 8725 | | | |
| 090701 | R FORT MCMURRAY | FRANKLIN AVENUE | | 20 | 0 | 8312 | | | |
| 090702 | R FORT MCMURRAY | TIMBERLEA SUBDIVISION | | 62 | 0 | 8277 | | | |
| 090801 | R FORT MACKAY | MAIN STREET | | 28 | 0 | 8268 | | | |
| 091001 | U ESTHER | ESTHER | | 477 | 0 | 8415 | | | |
| 091201 | F HIGHTOWER RIDGE | SE 11 54 2 W6 | | 2719 | 0 | 8210 | | | |
| 091301 | A TOMAHAWK | SE 2 51 6 W5 | | 345 | 0 | 8074 | | | |
| 091401 | A VIOLET GROVE | SE 17 48 08 W5 | | 651 | 0 | 8278 | | | |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 091501 | A BEAVERLODGE | BEAVERLODGE RESEARCH FARM | | 251 | 0 | 8160 | | | |
| 091601 | A CARROT CREEK | SE 31 53 13 W5 | | 957 | 0 | 8311 | | | |
| 091701 | F STEEPER | NE 12 48 22 W5 | | 1471 | 5 | 8183 | | | |
| 091801 | U FORT CHIPEWYAN | FORT CHIPEWYAN | | 12 | 0 | 8298 | | | |
| 091901 | U CAROLINE | 16-30-034-5 W5 | | 613 | 0 | 8320 | | | |
| 100110 | R VANCOUVER | 6400 E. HASTINGS & KENSINGTON | | 9 | 0 | 8561 | | | |
| 100111 | I VANCOUVER | MOODY & ESPLANADE PORT MOODY | | 17 | 0 | 8581 | | | |
| 100112 | C VANCOUVER | ROBSON/HORNBY | | 5 | 0 | 8555 | | | |
| 100118 | R VANCOUVER | 2550 WEST 10TH AVENUE | | 10 | 0 | 8590 | | | |
| 100119 | R VANCOUVER | 5455 RUMBLE STREET | | 5 | 0 | 8562 | | | |
| 100121 | R VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | | 8 | 0 | 8574 | | | |
| 100125 | R VANCOUVER | 6544 116TH AVE. DELTA | | 9 | 3 | 8572 | | | |
| 100126 | R VANCOUVER | RING ROAD BURNABY | | 17 | 0 | 8579 | | | |
| 100127 | R VANCOUVER | 19000 & 72ND AVE. SURREY | | 40 | 1 | 8562 | | | |
| 100128 | R VANCOUVER | WILLIAMS & ARAGON RICHMOND | | 42 | 0 | 8420 | | | |
| 100131 | U VANCOUVER | SEYMOR FALLS NORTH VANCOUVER | | 9 | 0 | 2100 | | | |
| 100132 | R VANCOUVER | 16TH ST. & JONES AVE NORTH VAN | | 15 | 0 | 8545 | | | |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | | 11 | 0 | 8537 | | | |

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|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 100135 | R VANCOUVER | 1250 PINETREE WAY | | 31 | 0 | 8586 | | | |
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | | 165 | 2 | 8319 | | | |
| 100304 | C VICTORIA | 923 TOPAZ | | 7 | 0 | 8389 | | | |
| 100307 | R VICTORIA | 2005 SOOKE ROAD | | 62 | 0 | 1720 | | | |
| 100402 | C KAMLOOPS | MAYFAIR STREET | | 148 | 0 | 8256 | | | |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | | 162 | 0 | 8338 | | | |
| 101003 | R ABBOTSFORD | 32995 BEVAN AVE | | 51 | 0 | 8586 | | | |
| 101101 | R CHILLIWACK | WORKS YARD | | 100 | 2 | 8591 | | | |
| 101202 | R PITT MEADOWS | 18477 DEWDNY TRUNK | | 28 | 0 | 8515 | | | |
| 101301 | U LANGLEY | 23752 52ND AVENUE | | 65 | 0 | 8586 | | | |
| 101401 | U HOPE | AIRPORT | | 126 | 3 | 8589 | | | |
| 101501 | R MAPLE RIDGE | 23124 116TH AVENUE | | 48 | 0 | 8596 | | | |
| 101601 | R SQUAMISH | 38075 2ND AVENUE | | 23 | 0 | 8220 | | | |
| 102001 | F SATURNA | SATURNA | | 98 | 0 | 8440 | | | |
| 102102 | R NANAIMO | 250 LABIEUX ROAD | | 9 | 0 | 8231 | | | |
| 102401 | R SMITHERS | 1120 BROADWAY AVENUE | | 85 | 0 | 7687 | | | |
| 102701 | R WILLIAMS LAKE | 1045 WESTERN AVENUE | | 50 | 0 | 8394 | | | |
| 102801 | R CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | | 2 | 0 | 5505 | | | |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | ANNUAL MEAN / MOYENNE ANNUELLE | NUMBER OF READINGS EXCEEDING THE NATIONAL AIR QUALITY OBJECTIVES / NOMBRE DE DÉPASSEMENTS DES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | MEANS 1HR MOYENNES | | | | | |
| | | | | > DES | > ACC | TOTAL | > DES | > ACC | TOTAL |
| 105001 | R WHISTLER | MEADOW PARK | | 55 | 0 | 5776 | | | |
| 105601 | R OSOYOOS | 6601 89TH STREET | | 30 | 0 | 3516 | | | |
| 119003 | C WHITEHORSE | 1091 - 1ST AVENUE | | 0 | 0 | 3782 | | | |
| 129002 | C YELLOWKNIFE | 4807 52ND STREET | | 7 | 0 | 7858 | | | |

SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MATIÈRES PARTICULAIRES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

| STATION | | CITY / VILLE | LOCATION / EMPLACEMENT | ANNUAL MEAN / MOYENNE ANNUELLE | NUMBER OF READINGS EXCEEDING THE NATIONAL AIR QUALITY OBJECTIVES / NOMBRE DE DÉPASSEMENTS DES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR | | |
|---|---|---|---|---|---|---|---|
| | | | | | MEANS / MOYENNES > DES | 24HR > ACC | TOTAL |
| 020101 | C | CHARLOTTETOWN | 56 FITZROY ST. | DESIRABLE | | 0 | 49 |
| 030101 | C | HALIFAX | TECHNICAL UNIVERSITY OF N.S. | DESIRABLE | | 0 | 50 |
| 030311 | R | SYDNEY | WHITNEY PIER FIRE STN. | DESIRABLE | | [illegible] | [illegible] |
| 040102 | C | FREDERICTON | YORK STREET | INVALID/INVALIDE | | 0 | 3 |
| 050105 | C | MONTRÉAL | 1212 RUE DRUMMOND | DESIRABLE | | 1 | 53 |
| 050113 | R | MONTRÉAL | CHOMEDEY | DESIRABLE | | 0 | 59 |
| 050119 | R | MONTRÉAL | 699 CURÉ POIRIER | DESIRABLE | | 1 | 61 |
| 050121 | R | MONTRÉAL | BROSSARD | DESIRABLE | | 0 | 55 |
| 050124 | R | MONTRÉAL | 7650 RUE CHÂTEAUNEUF | ACCEPTABLE | | 2 | 54 |
| 050126 | R | MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | DESIRABLE | | 0 | 52 |
| 050131 | C | MONTRÉAL | 3250 STE-CATHERINE EST | INVALID/INVALIDE | | 2 | 48 |
| 050204 | R | HULL | 255 ST-RÉDEMPTEUR | DESIRABLE | | 1 | 58 |
| 050308 | I | QUÉBEC | 600 RUE DES SABLES | DESIRABLE | | 0 | 59 |
| 050309 | I | QUÉBEC | 1352 SAINT-ANGE | DESIRABLE | | 0 | 56 |
| 050403 | C | SHERBROOKE | WELLINGTON & ALBERT | DESIRABLE | | 0 | 58 |
| 050503 | C | CHICOUTIMI | 222 RACINE | INVALID/INVALIDE | | 0 | 21 |
| 050603 | R | ROUYN-NORANDA | ÉCOLE MURDOCK | DESIRABLE | | 0 | 59 |
| 050801 | R | TROIS-RIVIÈRES | HART & STE-CECILE | DESIRABLE | | 0 | 58 |
| 050902 | R | JONQUIÈRE | PARC BERTHIER | DESIRABLE | | 0 | 57 |
| 051201 | I | SHAWINIGAN | FRIGON & LAVAL | INVALID/INVALIDE | | 0 | 32 |
| 051801 | R | SOREL | ÉCOLE MARTEL 2 | ACCEPTABLE | | 3 | 56 |
| 051802 | R | SOREL | RUE GEORGES | DESIRABLE | | 0 | 60 |
| 052001 | F | CHARETTE | CHARETTE | DESIRABLE | | 0 | 61 |
| 052201 | A | SAINT-SIMON | SAINT-SIMON | DESIRABLE | | 0 | 58 |
| 052301 | F | SAINT-FAUSTIN-LAC-CARRÉ | SAINT-FAUSTIN | INVALID/INVALIDE | | 0 | 42 |
| 052701 | I | TÉMISCAMING | ÉCOLE THÉBERGE | DESIRABLE | | 2 | 60 |
| 053601 | F | NOTRE-DAME-DU-ROSAIRE | N.-D.-DU-ROSAIRE | DESIRABLE | | 0 | 57 |
| 053701 | F | ST-HILAIRE-DE-DORSET | HILAIRE | DESIRABLE | | 0 | 59 |
| 054801 | I | MURDOCHVILLE | MURDOCHVILLE | DESIRABLE | | 0 | 58 |
| 054703 | R | BÉCANCOUR | 8310 BOUL. BÉCANCOUR | DESIRABLE | | 0 | 59 |
| 055301 | A | L'ACADIE | 1134 ROUTE 219 | DESIRABLE | | 0 | 61 |
| 119002 | C | WHITEHORSE | 2130 - 2ND AVENUE | DESIRABLE | | 0 | 49 |
| 129001 | C | YELLOWKNIFE | 50TH AVE. & 49TH STREET | DESIRABLE | | 3 | 52 |
| 129302 | C | IQALUIT | RENEWABLE RESOURCES OFFICE | DESIRABLE | | 14 | 54 |

# PART III

# III^e PARTIE

## CANADA-WIDE STANDARDS

## NORMES PANCANADIENNES

## Canada-Wide Standards* for Particulate Matter and Ozone

| Pollutant | Averaging Period | Standard | Year to be Achieved | Comments |
|---|---|---|---|---|
| $PM_{2.5}$ | 24 hours | 30 $\mu g/m^3$ | 2010 | Achievement based on the 98$^{th}$ percentile measurement annually, averaged over 3 consecutive years |
| Ozone | 8 hours | 65 ppb | 2010 | Achievement based on the 4$^{th}$ highest measurement annually, averaged over 3 consecutive years |

* These Canada-Wide Standards (CWSs) were established pursuant to the 1998 Canada-wide Accord on Environmental Harmonization of the Canadian Council of Ministers of the Environment and its Canada-Wide Environmental Standards Sub-Agreement.

***$PM_{2.5}$*** refers to airborne particles that are 2.5 microns or less in diameter.

***Ozone*** refers to an oxygen compound ($O_3$) occurring the form of a gas in the atmosphere at ground level.

## Normes* pancanadiennes relatives aux matières particulaires et à l'ozone

| Polluant | Période de la moyenne | Norme | Année pour conformité | Commentaires |
|---|---|---|---|---|
| $MP_{2,5}$ | 24 heures | 30 $\mu g/m^3$ | 2010 | La conformité sera déterminée en fonction de la moyenne annuelle de la valeur du 98$^e$ percentile, calculée sur trois années consécutives. |
| Ozone | 8 heures | 65 ppb | 2010 | La conformité sera déterminée en fonction de la la moyenne de la 4$^e$ mesure annuelle la plus élevée, calculée sur trois années consécutives. |

* Les présentes normes pancanadiennes (NP) relatifs aux matières particulaires (MP) et à l'ozone sont établis en vertu de l'Accord pancanadien sur l'harmonisation environnementale de 1998 du Conseil canadien des ministres de l'environnement (CCME) et de l'Entente auxiliaire pancanadienne sur les normes environnementaux.

***$MP_{2,5}$*** sont des matières particulaires dans l'air mesurant 2,5 microns ou moins de diamètre.

***Ozone*** ($O_3$) une forme de l'oxygène qui se trouve dans l'atmosphère sous forme de gaz au niveau du sol.

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 4th HIGHEST 8 HOUR MEAN 1999 | 2000 | NORMES PANCANADIENNES 4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE 2001 | 3 YEAR AVERAGE / MOYENNE DES 3 ANNÉES |
|---|---|---|---|---|---|---|
| 010102 C | ST. JOHN'S | 354 WATER STREET | 54 | 42 | 59 | 51 |
| 010301 C | CORNER BROOK | BROOK STREET | — | — | — | — |
| 030116 C | HALIFAX | 1657 BARRINGTON STREET | — | 60 | 55 | 58 |
| 030310 C | SYDNEY | COUNTY JAIL | — | — | 51 | — |
| 030501 U | KEJIMKUJIK | NATIONAL PARK | 72 | 68 | 85 | 75 |
| 030701 U | AYLESFORD MOUNTAIN | KINGS COUNTY | — | 66 | 86 | 76 |
| 030901 U | PICTOU | 91 BEACHES ROAD | — | — | 68 | — |
| 040103 C | FREDERICTON | ABERDEEN STREET | 51 | 59 | 50 | 53 |
| 040203 R | SAINT JOHN | FOREST HILLS | — | 49 | 55 | 52 |
| 040206 C | SAINT JOHN | 189 PRINCE WILLIAM | 54 | 51 | 61 | 55 |
| 040207 R | SAINT JOHN | 476 LANCASTER AVENUE W | 67 | 62 | 72 | 67 |
| 040302 R | MONCTON | 5 THANET STREET | 66 | 54 | 65 | 62 |
| 040401 U | FUNDY NAT. PARK | HASTINGS TOWER | 73 | 42 | 72 | 62 |
| 040501 U | POINT LEPREAU | MAIN GATE | 60 | 55 | 71 | 62 |
| 040601 U | BLISSVILLE | AIRPORT ROAD | 65 | 51 | 72 | 63 |
| 040701 U | NORTON | BALL PARK | 72 | 63 | 69 | 68 |
| 040801 U | CANTERBURY | MAIN STREET | 57 | 52 | 55 | 55 |
| 040901 U | ST. ANDREWS | HUNTSMAN MARINE RESIDENCES | 66 | 58 | 65 | 63 |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 4th HIGHEST 8 HOUR MEAN 1999 | 2000 | NORMES PANCANADIENNES 4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE 2001 | 3 YEAR AVERAGE / MOYENNE DES 3 ANNÉES |
|---|---|---|---|---|---|---|
| 041001 U | CAMPOBELLO ISLAND | CAMPOBELLO ISLAND | — | 60 | 69 | 64 |
| 041101 U | ST. LEONARD | MUNICIPAL AIRPORT | — | — | 65 | — |
| 041201 U | LOWER NEWCASTLE | 55 ROUTE 11 HWY | — | — | 56 | — |
| 050102 R | MONTRÉAL | JARDIN BOTANIQUE | 67 | 59 | 73 | 73 |
| 050103 R | MONTRÉAL | 1050 A, BOUL. SAINT-JEAN-BAPTISTE | 79 | 56 | 82 | 72 |
| 050104 C | MONTRÉAL | 1125 RUE ONTARIO EST | 75 | 58 | 70 | 68 |
| 050109 C | MONTRÉAL | 2495 RUE DUNCAN | 58 | — | — | — |
| 050110 C | MONTRÉAL | 11280 BOUL. PIE IX | 68 | — | 79 | 74 |
| 050113 R | MONTRÉAL | CHOMEDEY | 72 | 60 | 80 | 71 |
| 050115 C | MONTRÉAL | 1001 BOUL DE MAISONNEUVE | 53 | 37 | 54 | 48 |
| 050116 R | MONTRÉAL | 3161 JOSEPH, VERDUN | 77 | 62 | 76 | 72 |
| 050119 R | MONTRÉAL | 699 CURÉ POIRIER | 78 | 61 | 78 | 72 |
| 050121 R | MONTRÉAL | BROSSARD | 80 | 63 | 78 | 74 |
| 050126 R | MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | 80 | 66 | 84 | 76 |
| 050128 C | MONTRÉAL | 90-A RUE HERVÉ SAINT-MARTIN | 85 | 56 | 81 | 74 |
| 050129 R | MONTRÉAL | 12400 WILFRID-OUELLETTE | — | 60 | 84 | 72 |
| 050204 R | HULL | 255 ST-RÉDEMPTEUR | 84 | 63 | 76 | 74 |
| 050308 I | QUÉBEC | 600 RUE DES SABLES | 65 | 46 | 67 | 59 |

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| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 4th HIGHEST 8 HOUR MEAN | | NORMES PANCANADIENNES 4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE | |
|---|---|---|---|---|---|---|
| | | | 1999 | 2000 | 2001 | 3 YEAR AVERAGE / MOYENNE DES 3 ANNÉES |
| 050309 I | QUÉBEC | 1352 SAINT-ANGE | 68 | 50 | 71 | 63 |
| 050310 R | QUÉBEC | ST-CHARLES GARNIER | --- | --- | 75 | --- |
| 050801 R | TROIS-RIVIÈRES | HART & STE-CECILE | 81 | 56 | 75 | 71 |
| 051501 U | ST. ZÉPHIRIN-DE-COURVAL | SAINT-ZÉPHIRIN | 76 | 60 | 83 | 73 |
| 052001 F | CHARETTE | CHARETTE | 73 | 53 | 73 | 67 |
| 052201 A | SAINT-SIMON | SAINT-SIMON | 75 | 51 | 73 | 66 |
| 052301 F | SAINT-FAUSTIN-LAC-CARRÉ | SAINT-FAUSTIN | 77 | 64 | 76 | 73 |
| 052401 F | LA PÊCHE | LA PÊCHE | 85 | 68 | 80 | 78 |
| 052601 R | VARENNES | RANG DE LA BARONNIE | 80 | 58 | 79 | 72 |
| 053201 F | LA DORÉ | PÉMONCA | 74 | --- | 67 | 70 |
| 053301 A | DESCHAMBAULT | FERME RAMCO | 73 | 60 | 76 | 69 |
| 053401 A | STE-CATH.-DE-J-CARTIER | CATHERINE | 63 | 50 | 67 | 60 |
| 053501 A | SAINT-FRANÇOIS | FRANÇOIS | 72 | 57 | 70 | 66 |
| 053601 F | NOTRE-DAME-DU-ROSAIRE | N.-D.-DU-ROSAIRE | 63 | 61 | 72 | 65 |
| 053701 F | ST-HILAIRE-DE DORSET | HILAIRE | 72 | 62 | 75 | 69 |
| 053801 A | TINGWICK | TINGWICK | 75 | 58 | 72 | 69 |
| 053901 F | LAC-ÉDOUARD | ÉDOUARD | 77 | 55 | 67 | 66 |
| 054401 A | SAINT-ANICET | 1128 DE LA GUERRE | 83 | 68 | 80 | 77 |

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PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 4th HIGHEST 8 HOUR MEAN | | NORMES PANCANADIENNES 4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE | |
|---|---|---|---|---|---|---|
| | | | 1999 | 2000 | 2001 | 3 YEAR AVERAGE / MOYENNE DES 3 ANNÉES |
| 054501 U | L'ASSOMPTION | L'ASSOMPTION | 80 | 60 | 78 | 72 |
| 054801 F | STUKELY-SUD | STUKELY | 68 | 62 | 79 | 70 |
| 054901 F | LA PATRIE | LA PATRIE | 68 | 64 | 74 | 69 |
| 055001 F | MONT-SAINT-MICHEL | MONT-SAINT-MICHEL | 65 | 54 | 64 | 61 |
| 055201 A | LEMIEUX | CRANBERRY FARM | --- | 61 | 82 | 72 |
| 055301 A | L'ACADIE | 1134 ROUTE 219 | --- | 61 | 78 | 70 |
| 060101 C | OTTAWA | 88 SLATER ST. | 56 | 49 | 65 | 57 |
| 060104 C | OTTAWA | RIDEAU & WURTEMBURG | 70 | 55 | 78 | 68 |
| 060204 C | WINDSOR | 467 UNIVERSITY AVE. WEST | 90 | 74 | 87 | 84 |
| 060211 R | WINDSOR | COLLEGE & SOUTH ST. | 88 | 69 | 87 | 81 |
| 060302 R | KINGSTON | 133 DALTON AVENUE | 84 | 66 | 83 | 77 |
| 060403 I | TORONTO | EVANS & ARNOLD AVE. | 90 | 75 | --- | 83 |
| 060410 R | TORONTO | LAWRENCE & KENNEDY | 87 | 73 | 83 | 81 |
| 060413 R | TORONTO | ELMCREST ROAD | 74 | 80 | 84 | 79 |
| 060415 R | TORONTO | QUEENSWAY W & HURONTARIO | 92 | 78 | 90 | 87 |
| 060421 C | TORONTO | YONGE ST. & FINCH AVE. | 88 | 68 | 84 | 80 |
| 060424 C | TORONTO | BAY & WELLESLEY | 78 | 74 | 85 | 79 |
| 060428 R | TORONTO | 525 MAIN ST. N. BRAMPTON | --- | 71 | 82 | 77 |

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PARTS PER BILLION

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OZONE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 4th HIGHEST 8 HOUR MEAN | | NORMES PANCANADIENNES 4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE | |
|---|---|---|---|---|---|---|
| | | | 1999 | 2000 | 2001 | 3 YEAR AVERAGE / MOYENNE DES 3 ANNÉES |
| 060429 R | TORONTO | JUDSON ST. & ETONA CT. | --- | --- | 86 | --- |
| 060512 C | HAMILTON | ELGIN & KELLY | 76 | 76 | 83 | 78 |
| 060513 R | HAMILTON | VICKERS RD. & EAST 18TH. ST. | 78 | 80 | 90 | 83 |
| 060607 R | SUDBURY | 100 RAMSEY LAKE RD. | 81 | 63 | 79 | 75 |
| 060707 I | SAULT STE. MARIE | 331 PATRICK ST. | 74 | 64 | 67 | 68 |
| 060807 R | THUNDER BAY | 615 JAMES STREET SOUTH | 60 | 61 | 60 | 60 |
| 060903 C | LONDON | 900 HIGHBURY AVENUE | 99 | 81 | 84 | 88 |
| 061004 R | SARNIA | FRONT ST. AT C.N. TRACKS | 91 | 73 | 92 | 85 |
| 061005 R | SARNIA | MTC SHED | 103 | 81 | 86 | 90 |
| 061104 R | PETERBOROUGH | 10 HOSPITAL DRIVE | 91 | 77 | 90 | 86 |
| 061201 R | CORNWALL | BEDFORD & THIRD ST. | 82 | 62 | 69 | 77 |
| 061302 C | ST. CATHARINES | ARGYLE CRESCENT | 80 | 74 | 80 | 78 |
| 061502 C | KITCHENER | WEST AVE. & HOMEWOOD | 94 | 77 | 82 | 84 |
| 061602 R | OAKVILLE | BRONTE RD. & WOBURN CRES. | 79 | 73 | 87 | 80 |
| 061701 R | OSHAWA | RITSON RD. & OLIVE AVE. | 84 | 67 | 86 | 79 |
| 061802 R | GUELPH | 70 DIVISION STREET | --- | 73 | 87 | 80 |
| 062001 R | NORTH BAY | CHIPPEWA ST. | 86 | 57 | 85 | 76 |
| 062201 A | MERLIN | MOE WATER PUMP STN. | 95 | 79 | 91 | 88 |

OZONE
PARTS PER BILLION

YEAR / ANNÉE 2001

OZONE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 4th HIGHEST 8 HOUR MEAN 1999 | 2000 | NORMES PANCANADIENNES 4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE 2001 | 3 YEAR AVERAGE / MOYENNE DES 3 ANNÉES |
|---|---|---|---|---|---|---|
| 062401 A | PARKHILL | PUC BLDG | 98 | 75 | 67 | 87 |
| 062501 U | TIVERTON | BRUCE NUCLEAR VISITOR CTR | 106 | 83 | 91 | 94 |
| 062601 A | SIMCOE | EXPERIMENTAL FARM | 87 | 94 | 89 | 90 |
| 062701 U | LONG POINT | PROVINCIAL PARK | 100 | 98 | 106 | 101 |
| 063001 R | BURLINGTON | HWY 2 & NORTH SHORE BLVD. | 86 | 71 | 80 | 79 |
| 063201 R | STOUFFVILLE | HWY 47 & HWY 48 | 89 | 77 | 84 | 83 |
| 063301 F | DORSET | HWY 117 & PAINT LAKE ROAD | 81 | 77 | 90 | 92 |
| 063601 U | LONGWOODS | LONGWOODS CONS. AUTHORITY | 93 | 80 | 87 | 87 |
| 063701 U | GRAND BEND | POINT BLAKE (CONSERVATION AREA | 104 | 89 | 92 | 95 |
| 064001 F | EXP. LAKES AREA | EXP. LAKES AREA | 79 | 60 | 61 | 67 |
| 064101 F | ALGOMA | ALGOMA | 87 | 74 | 76 | 79 |
| 064401 A | EGBERT | EGBERT | 85 | 71 | 83 | 80 |
| 065001 R | BARRIE | 83 PERRY STREET | --- | --- | --- | --- |
| 065101 R | NEWMARKET | EAGLE ST. & McCAFFREY RD. | --- | --- | 88 | --- |
| 065201 R | PARRY SOUND | 7 BAY STREET | --- | --- | 96 | --- |
| 070118 R | WINNIPEG | JEFFERSON & SCOTIA | 62 | 50 | 52 | 55 |
| 070119 C | WINNIPEG | 65 ELLEN STREET | 54 | 41 | 51 | 49 |
| 070203 R | BRANDON | 1430 VICTORIA AVENUE EAST | 67 | 56 | 56 | 59 |

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PARTS PER BILLION

YEAR / ANNÉE 2001

OZONE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 4th HIGHEST 8 HOUR MEAN 1999 | 2000 | NORMES PANCANADIENNES 4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE 2001 | 3 YEAR AVERAGE / MOYENNE DES 3 ANNÉES |
|---|---|---|---|---|---|---|
| 080110 C | REGINA | 2505 11TH AVENUE | 51 | — | 28 | 40 |
| 080211 C | SASKATOON | 511 1ST AVENUE NORTH | 47 | — | 45 | 46 |
| 080901 A | BRATT'S LAKE | RADIATION OBSERVATORY | 57 | 55 | 57 | 57 |
| 090121 I | EDMONTON | 17 STREET & 105 AVENUE | 66 | 63 | 64 | 64 |
| 090122 R | EDMONTON | 13335 127 ST | 59 | 55 | 59 | 58 |
| 090130 C | EDMONTON | 10255 - 104TH STREET | 50 | 54 | 50 | 51 |
| 090218 I | CALGARY | 49 AVENUE & 15TH STREET | 56 | 53 | 54 | 54 |
| 090222 R | CALGARY | 39 ST. & 29 AVE. N.W. | 58 | 57 | 59 | 58 |
| 090227 C | CALGARY | 611-4TH STREET S.W. | 49 | 53 | 52 | 51 |
| 090302 R | RED DEER | 73 STREET & RIVERSIDE DRIVE | — | 59 | 58 | 59 |
| 090601 R | FORT SASKATCHEWAN | 9209A 96TH AVE | 62 | 62 | 63 | 62 |
| 090701 R | FORT MCMURRAY | FRANKLIN AVENUE | 54 | 47 | 49 | 50 |
| 090702 R | FORT MCMURRAY | TIMBERLEA SUBDIVISION | 53 | 51 | 54 | 53 |
| 090801 R | FORT MACKAY | MAIN STREET | 50 | 47 | 50 | 49 |
| 091001 U | ESTHER | ESTHER | 58 | 60 | 60 | 59 |
| 091201 F | HIGHTOWER RIDGE | SE 11 54 2 W6 | 73 | 78 | 73 | 75 |
| 091301 A | TOMAHAWK | SE 2 51 6 W5 | 63 | 61 | 60 | 61 |
| 091401 A | VIOLET GROVE | SE 17 48 08 W5 | 67 | 65 | 61 | 64 |

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PARTS PER BILLION

YEAR / ANNÉE 2001

OZONE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 4th HIGHEST 8 HOUR MEAN 1999 | 2000 | NORMES PANCANADIENNES 4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE 2001 | 3 YEAR AVERAGE / MOYENNE DES 3 ANNÉES |
|---|---|---|---|---|---|---|
| 091501 A | BEAVERLODGE | BEAVERLODGE RESEARCH FARM | 59 | 59 | 62 | 60 |
| 091601 A | CARROT CREEK | SE 31 53 13 W5 | 65 | 64 | 68 | 66 |
| 091701 F | STEEPER | NE 12 48 22 W5 | 65 | 71 | 66 | 67 |
| 091801 U | FORT CHIPEWYAN | FORT CHIPEWYAN | 51 | 47 | 49 | 49 |
| 091901 U | CAROLINE | 16-30-034-5 W5 | --- | --- | 66 | --- |
| 100110 R | VANCOUVER | 6400 E. HASTINGS & KENSINGTON | 44 | 44 | 45 | 44 |
| 100111 I | VANCOUVER | MOODY & ESPLANADE PORT MOODY | 46 | 42 | 46 | 44 |
| 100112 C | VANCOUVER | ROBSON/HORNBY | 35 | 29 | 32 | 32 |
| 100116 R | VANCOUVER | 2550 WEST 10TH AVENUE | 48 | 45 | 46 | 46 |
| 100119 R | VANCOUVER | 5455 RUMBLE STREET | 43 | 42 | 43 | 43 |
| 100121 R | VANCOUVER | 75 RIVERSIDE DR. N. VANCOUVER | 40 | 41 | 42 | 41 |
| 100125 R | VANCOUVER | 8544 116TH AVE. DELTA | 45 | 44 | 46 | 45 |
| 100126 R | VANCOUVER | RING ROAD BURNABY | 50 | --- | 47 | 49 |
| 100127 R | VANCOUVER | 19000 & 72ND AVE. SURREY | 51 | 51 | 51 | 51 |
| 100128 R | VANCOUVER | WILLIAMS & ARAGON RICHMOND | 49 | 47 | 52 | 49 |
| 100131 U | VANCOUVER | SEYMOR FALLS NORTH VANCOUVER | --- | --- | --- | --- |
| 100132 R | VANCOUVER | 16TH ST & JONES AVE NORTH VAN | 47 | 43 | 45 | 45 |
| 100134 R | VANCOUVER | 3153 TEMPLETON STREET | 49 | 46 | 46 | 47 |

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PARTS PER BILLION

YEAR / ANNÉE 2001

OZONE
PARTIES PAR MILLIARD

| STATION | | CITY<br>VILLE | LOCATION<br>EMPLACEMENT | CANADA-WIDE STANDARDS<br>4th HIGHEST 8 HOUR MEAN | | NORMES PANCANADIENNES<br>4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE | |
|---|---|---|---|---|---|---|---|
| | | | | 1999 | 2000 | 2001 | 3 YEAR AVERAGE<br>MOYENNE DES 3 ANNÉES |
| 100135 | R | VANCOUVER | 1250 PINETREE WAY | — | — | 47 | — |
| 100202 | C | PRINCE GEORGE | 1011 4TH AVENUE | 57 | 58 | 57 | 57 |
| 100304 | C | VICTORIA | 923 TOPAZ | 47 | 49 | 45 | 47 |
| 100307 | R | VICTORIA | 2005 SOOKE ROAD | — | — | — | — |
| 100402 | C | KAMLOOPS | MAYFAIR STREET | 59 | 55 | 56 | 56 |
| 100701 | C | KELOWNA | 3333 COLLEGE WAY | 56 | 56 | 60 | 59 |
| 101003 | R | ABBOTSFORD | 32995 BEVAN AVE | 55 | 50 | 53 | 53 |
| 101101 | R | CHILLIWACK | WORKS YARD | 52 | 47 | 59 | 53 |
| 101202 | R | PITT MEADOWS | 18477 DEWDNY TRUNK | 49 | 47 | 47 | 48 |
| 101301 | U | LANGLEY | 23752 52ND AVENUE | 53 | 50 | 55 | 52 |
| 101401 | U | HOPE | AIRPORT | 56 | 54 | 65 | 58 |
| 101501 | R | MAPLE RIDGE | 23124 118TH AVENUE | 53 | 51 | 53 | 52 |
| 101601 | R | SQUAMISH | 38075 2ND AVENUE | 48 | 46 | 49 | 48 |
| 102001 | F | SATURNA | SATURNA | 51 | 52 | 58 | 54 |
| 102102 | R | NANAIMO | 260 LABIEUX ROAD | 51 | 47 | 45 | 47 |
| 102401 | R | SMITHERS | 4020 BROADWAY AVENUE | — | 62 | 55 | 59 |
| 102701 | R | WILLIAMS LAKE | 1045 WESTERN AVENUE | 52 | 52 | 53 | 52 |
| 102801 | R | CAMPBELL RIVER | ADJACENT TO 660 WESTMERE | — | — | — | — |

OZONE
PARTS PER BILLION

YEAR / ANNÉE 2001

OZONE
PARTIES PAR MILLIARD

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 4th HIGHEST 8 HOUR MEAN 1999 | 2000 | 2001 | NORMES PANCANADIENNES 4e MOYENNE DE 8 HEURES LA PLUS ÉLEVÉE 3 YEAR AVERAGE / MOYENNE DES 3 ANNÉES |
|---|---|---|---|---|---|---|
| 105001 R | WHISTLER | MEADOW PARK | — | — | — | — |
| 105601 R | OSOYOOS | 6601 89TH STREET | — | — | — | — |
| 119003 C | WHITEHORSE | 1091 - 1ST AVENUE | — | — | — | — |
| 129002 C | YELLOWKNIFE | 4807 52ND STREET | — | 38 | 46 | 41 |

PM 2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP 2.5
MICROGRAMMES PAR MÈTRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 98th PERCENTILE 24 HOUR MEAN | | NORMES PANCANADIENNES 98e PERCENTILE DES MOYENNES DE 24 HEURES | |
|---|---|---|---|---|---|---|
| | | | 1998 | 1999 | 2000 | 3 YEAR AVERAGE / SUR 3 ANNÉES |
| 010102 | C ST. JOHN'S | 354 WATER STREET | 12 | 8 | 16 | 12 |
| 010301 | C CORNER BROOK | BROOK STREET | — | — | — | — |
| 030120 | R DARTMOUTH | LAKE MAJOR ROAD | — | — | — | — |
| 030310 | C SYDNEY | COUNTY JAIL | — | — | — | — |
| 040103 | C FREDERICTON | ABERDEEN STREET | — | 11 | 18 | 15 |
| 040203 | R SAINT JOHN | FOREST HILLS | — | 12 | 30 | 21 |
| 040302 | R MONCTON | 5 THANET STREET | — | 9 | 17 | 13 |
| 040901 | U ST. ANDREWS | HUNTSMAN MARINE RESIDENCES | 10 | 9 | 20 | 13 |
| 041301 | R BATHURST | 430 ST. PETERS AVENUE | — | 7 | 13 | 10 |
| 050105 | C MONTRÉAL | 1212 RUE DRUMMOND | 25 | 22 | 28 | 25 |
| 050109 | C MONTRÉAL | 2495 RUE DUNCAN | — | — | 31 | — |
| 050110 | C MONTRÉAL | 11280 BOUL. PIE IX | — | — | 33 | — |
| 050126 | R MONTRÉAL | 20965 CHEMIN SAINTE-MARIE | — | 25 | 28 | 26 |
| 050128 | C MONTRÉAL | 90 A RUE HERVÉ-SAINT-MARTIN | — | — | 27 | — |
| 050129 | R MONTRÉAL | 12400 WILFRID-OUELLETTE | — | — | 30 | — |
| 050131 | C MONTRÉAL | 3250 STE-CATHERINE EST | — | — | 27 | — |
| 050308 | I QUÉBEC | 600 RUE DES SABLES | 36 | 27 | 24 | 29 |
| 050901 | R TROIS-RIVIÈRES | HART & STE-CECILE | 21 | 21 | 27 | 23 |
| 051201 | I SHAWINIGAN | FRIGON & LAVAL | 53 | 99 | 90 | 81 |
| 054401 | A SAINT-ANICET | 1128 DE LA GUERRE | 22 | 20 | 22 | 21 |
| 054501 | U L'ASSOMPTION | L'ASSOMPTION | — | 21 | 23 | 22 |
| 055301 | A L'ACADIE | 1134 ROUTE 219 | — | 18 | 20 | 19 |
| 080104 | C OTTAWA | RIDEAU & WURTEMBURG | 22 | 20 | — | 21 |
| 080204 | C WINDSOR | 467 UNIVERSITY AVE. WEST | — | — | 29 | — |

PM-2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP-2.5
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 98th PERCENTILE 24 HOUR MEAN 1998 | 1999 | NORMES PANCANADIENNES 98e PERCENTILE DES MOYENNES DE 24 HEURES 2000 | 3 YEAR AVERAGE / SUR 3 ANNÉES |
|---|---|---|---|---|---|---|
| 060403 | I TORONTO | EVANS & ARNOLD AVE. | 31 | 26 | --- | 28 |
| 060415 | R TORONTO | QUEENSWAY W & HURONTARIO | 27 | 25 | 28 | 26 |
| 060421 | C TORONTO | YONGE ST. & FINCH AVE. | 31 | 24 | 29 | 28 |
| 060424 | C TORONTO | BAY & WELLESLEY | --- | 25 | 30 | 28 |
| 060428 | R TORONTO | 525 MAIN ST. N. BRAMPTON | --- | --- | 34 | --- |
| 060429 | R TORONTO | JUDSON ST. & ETONA CT. | --- | --- | 35 | --- |
| 060512 | C HAMILTON | ELGIN & KELLY | 34 | 28 | 31 | 31 |
| 060513 | R HAMILTON | VICKERS RD. & EAST 18TH. ST. | 32 | --- | 31 | 32 |
| 060708 | I SAULT STE. MARIE | BONNEY STREET | --- | 38 | 39 | 39 |
| 060807 | R THUNDER BAY | 615 JAMES STREET SOUTH | --- | --- | --- | --- |
| 060903 | C LONDON | 900 HIGHBURY AVENUE | --- | --- | 30 | --- |
| 061004 | R SARNIA | FRONT ST. AT C.N. TRACKS | --- | 28 | 33 | 30 |
| 061104 | R PETERBOROUGH | 10 HOSPITAL DRIVE | --- | --- | 31 | --- |
| 061302 | C ST. CATHARINES | ARGYLE CRESCENT | 32 | 23 | 34 | 29 |
| 061502 | C KITCHENER | WEST AVE. & HOMEWOOD | 32 | 22 | 28 | 27 |
| 061701 | R OSHAWA | RITSON RD. & OLIVE AVE. | 29 | 25 | 30 | 28 |
| 061802 | R GUELPH | 70 DIVISION STREET | --- | --- | 29 | --- |
| 062001 | R NORTH BAY | CHIPPEWA ST. | --- | --- | 23 | --- |
| 062501 | U TIVERTON | BRUCE NUCLEAR VISITOR CTR. | --- | 26 | 28 | 27 |
| 062601 | A SIMCOE | EXPERIMENTAL FARM | 27 | 22 | 33 | 28 |
| 063001 | R BURLINGTON | HWY 2 & NORTH SHORE BLVD. | --- | --- | 37 | --- |
| 063301 | F DORSET | HWY 117 & PAINT LAKE ROAD | 31 | 21 | 22 | 25 |
| 065001 | R BARRIE | 83 PERRY STREET | --- | --- | --- | --- |
| 065101 | R NEWMARKET | EAGLE ST. & McCAFFREY RD. | --- | --- | --- | --- |

PM-2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP-2.5
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA-WIDE STANDARDS 98th PERCENTILE 24 HOUR MEAN 1998 | 1999 | NORMES PANCANADIENNES 98e PERCENTILE DES MOYENNES DE 24 HEURES 2000 | 3 YEAR AVERAGE / SUR 3 ANNÉES |
|---|---|---|---|---|---|---|
| 070118 | R WINNIPEG | JEFFERSON & SCOTIA | 15 | 14 | 13 | 14 |
| 070119 | C WINNIPEG | 65 ELLEN STREET | --- | --- | 14 | --- |
| 070203 | R BRANDON | 1430 VICTORIA AVENUE EAST | --- | --- | --- | --- |
| 080110 | C REGINA | 2505 11TH AVENUE | --- | --- | 21 | --- |
| 090121 | I EDMONTON | 17 STREET & 105 AVENUE | --- | --- | 19 | --- |
| 090122 | R EDMONTON | 13335 127 ST | 25 | 25 | 25 | 25 |
| 090130 | C EDMONTON | 10255 - 104TH STREET | --- | --- | 16 | --- |
| 090227 | C CALGARY | 611-4TH STREET S.W. | 18 | 22 | 17 | 19 |
| 090302 | R RED DEER | 73 STREET & RIVERSIDE DRIVE | --- | --- | 17 | --- |
| 090601 | R FORT SASKATCHEWAN | 9209A 98TH AVE | --- | --- | --- | --- |
| 090701 | R FORT MCMURRAY | FRANKLIN AVENUE | 17 | --- | 14 | 16 |
| 090702 | R FORT MCMURRAY | TIMBERLEA SUBDIVISION | 15 | 14 | 11 | 13 |
| 090801 | R FORT MACKAY | MAIN STREET | 13 | 13 | 11 | 13 |
| 091201 | F HIGHTOWER RIDGE | SE 11 54 2 W6 | --- | --- | 6 | --- |
| 091301 | A TOMAHAWK | SE 2 51 6 W5 | --- | --- | 12 | --- |
| 091801 | U FORT CHIPEWYAN | FORT CHIPEWYAN | --- | --- | 5 | --- |
| 100134 | R VANCOUVER | 3153 TEMPLETON STREET | --- | 14 | 18 | 16 |
| 100202 | C PRINCE GEORGE | 1011 4TH AVENUE | 25 | 34 | 33 | 31 |
| 100304 | C VICTORIA | 923 TOPAZ | --- | 19 | 15 | 17 |
| 100307 | R VICTORIA | 2005 SOOKE ROAD | --- | --- | 9 | --- |
| 100308 | C VICTORIA | 3300 WISHART ROAD | --- | --- | 10 | --- |
| 100402 | C KAMLOOPS | MAYFAIR STREET | 13 | 15 | 13 | 14 |
| 100701 | C KELOWNA | 3333 COLLEGE WAY | 13 | 14 | 15 | 14 |
| 101004 | R ABBOTSFORD | 31790 WALMSLEY AVENUE | --- | --- | --- | --- |

PM-2.5 CONTINUOUS MONITOR
MICROGRAMS PER CUBIC METRE

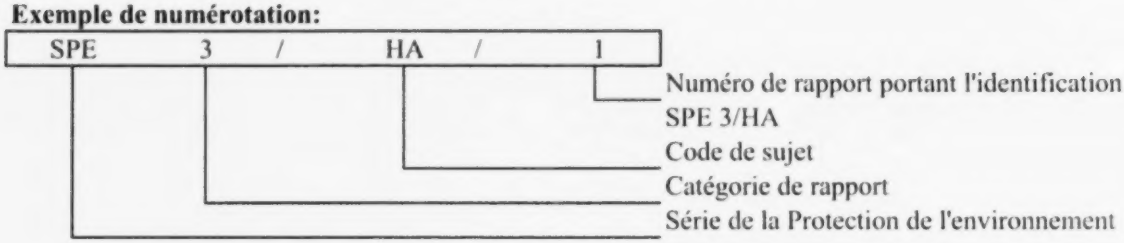
YEAR / ANNÉE 2001

MONITEUR EN CONTINU MP-2.5
MICROGRAMMES PAR METRE CUBE

| STATION | CITY / VILLE | LOCATION / EMPLACEMENT | CANADA WIDE STANDARDS 98th PERCENTILE 24 HOUR MEAN | | NORMES PANCANADIENNES 98e PERCENTILE DES MOYENNES DE 24 HEURES | |
|---|---|---|---|---|---|---|
| | | | 1998 | 1999 | 2000 | 3 YEAR AVERAGE / SUR 3 ANNÉES |
| 101101 | R CHILLIWACK | WORKS YARD | 14 | 10 | 14 | 13 |
| 101202 | R PITT MEADOWS | 18477 DEWDNY TRUNK | 14 | 12 | 18 | 15 |
| 101701 | R QUESNEL | 585 CALLANAN STREET | ---- | ---- | 23 | ---- |
| 101702 | R QUESNEL | 950 MOUNTAIN ASH ROAD | ---- | ---- | ---- | ---- |
| 101703 | R QUESNEL | 501 PINECREST ROAD | ---- | ---- | 20 | ---- |
| 101704 | R QUESNEL | CORRELIEU SCHOOL | ---- | ---- | 18 | ---- |
| 102102 | R NANAIMO | 280 LABIEUX ROAD | 12 | 12 | 10 | 11 |
| 102301 | R POWELL RIVER | WILDLIFE SANCTUARY | 9 | 11 | 9 | 10 |
| 102701 | R WILLIAMS LAKE | 1045 WESTERN AVENUE | ---- | ---- | 20 | ---- |
| 102702 | R WILLIAMS LAKE | SKYLINE SCHOOL | ---- | ---- | ---- | ---- |
| 105101 | R HOUSTON | FIREHALL | ---- | ---- | ---- | ---- |
| 105501 | C FORT ST JOHN | 10015 100TH AVENUE | ---- | ---- | ---- | ---- |
| 105601 | R OSOYOOS | 6601 89TH STREET | ---- | ---- | ---- | ---- |
| 119003 | C WHITEHORSE | 1091 - 1ST AVENUE | ---- | ---- | ---- | ---- |

## SÉRIE DE LA PROTECTION DE L'ENVIRONNEMENT

**Exemple de numérotation:**




**Catégories**

1 Règlements/Lignes directrices/Codes de pratiques
2 Évaluation des problèmes et options de contrôle
3 Recherche et développement technologique
4 Revues de la documentation
5 Inventaires, examens et enquêtes
6 Évaluations des impacts sociaux, économiques et environnementaux
7 Surveillance
8 Propositions, analyses et énoncés de principes généraux
9 Guides

**Sujets**

AG Agriculture
AN Technologie anaérobie
AP Pollution atmosphérique
AT Toxicité aquatique
CC Produits chimiques commerciaux
CE Consommateurs et environnement
CI Industries chimiques
FA Activités fédérales
FP Traitement des aliments
HA Déchets dangereux
IC Produits chimiques inorganiques
MA Pollution marine
MM Exploitation minière et traitemant des minéraux
NR Régions nordiques et rurales
PF Papier et fibres
PG Production d'électricité
PN Pétrole et gaz naturel
RA Réfrigération et conditionnement d'air
RM Méthodes de référence
SF Traitement des surfaces
SP Déversements de pétrole et de produits chimiques
SRM Méthodes de référence normalisées
TS Transports
TX Textiles
UP Pollution urbaine
WP Protection et préservation du bois

Des sujets et des codes additionnels sont ajoutés au besoin. On peut obtenir une liste des publications de la SPE en s'adressant aux Publications de la Protection de l'environnement, Service de la protection de l'environnement, Environnement Canada, Ottawa (Ontario) K1A 0H3